

THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
  
CATALOGUE



g. Presidents office 11/1/47

W



64892.

THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

THE LAW SCHOOL

SUMMER TERM 1945



WASHINGTON, D. C.

1945



## THE LAW SCHOOL SUMMER TERM

### THE FACULTY

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*

Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*

Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law*

Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*

Whitley P. McCoy, A.B., LL.B., *Visiting Professor of Law*

John Sentman Strahorn, Jr., A.B., LL.B., S.J.D., J.S.D., *Visiting Professor of Law*

\_\_\_\_\_, *Visiting Professor of Law*

James Robert Wilson, A.B., J.D., J.S.D., *Professorial Lecturer in Law*

Jay Wesley Murphy, A.B., J.D., LL.M., *Lecturer in Law*

### CALENDAR

The sixteen-week summer term is divided into two sessions of eight weeks each. Classes in the first session will begin Monday, June 4, and end Thursday, July 26. Examinations will be held Friday and Saturday, July 27 and 28. Classes for the second session will begin Monday, July 30, and end Wednesday, September 19. Examinations will be held Friday and Saturday, September 21 and 22.

### ACADEMIC AND RESIDENCE CREDIT

The summer term is a regular part of the work of the school. Credit, both academic and residence, is given for subjects completed by qualified students.

Four hours of credit may be earned in each session. An additional two hours of credit may be earned by completing one of the subjects given throughout the sixteen-week term.



#### ADDENDUM

Since the publication of this bulletin, Professor Harry Walter Vanneman, A.B., LL.B., LL.M., of Ohio State University has been appointed Visiting Professor of Law. During the second session of the 1945 Summer Term he will give the course in Trusts. Scott's Cases on Trusts will be the textbook used.



For  
be ad  
showin  
the wo  
Stud  
be ad  
Qua  
either

Stud  
been f  
day, M  
Mond  
second  
dents

Fee  
fee, fo  
fee, \$5  
Fee  
of the  
drawn  
studen  
shoul  
as pos

Clas

\* The  
lowing t



### CHANGED ADMISSION REQUIREMENTS

the duration of the present national emergency students will be permitted to regular standing who present scholastic records showing the satisfactory completion of not less than one-half of the work required for graduation from an approved college. Students in regular standing in other approved law schools may be permitted as unclassified students for the summer term only. Classified students are permitted to begin the study of Law in the second session of the summer term.

### REGISTRATION

Students will be registered only when proper credentials have been filed and approved. The preregistration period is from Monday, May 14, through Friday, May 18. The registration days are Monday, June 4, for the first session; Monday, July 30, for the second session. A late-registration fee of \$5 will be charged students registering after the stated registration days.

### FEES

Fees are as follows: University fee for each session, \$4; tuition for each term hour, \$8; late-registration fee, \$5; reinstatement fee, \$10. Fees for each session are payable in advance at the beginning of the session. No refund of fees can be granted because of withdrawal during a session or because of absence from classes. A student who is compelled to withdraw before the end of a session must notify the Dean of the Law School in writing as promptly as possible.

### HOURS OF INSTRUCTION

Classes are held in the evening from 6:20 to 8:00 P.M.

The number of term hours for each course is indicated within parentheses immediately following the name of the course on page four.



## COURSES OF INSTRUCTION

The Faculty reserves the right to make changes in the courses of instruction, should the need arise.

(First-year courses 101-200; second-year courses, 201-300; third-year courses, 301-400. Graduate students may take third-year courses not already completed.)

### FIRST SESSION

- 111 *Contracts* (4) Spaulding  
Williston, Cases on Contracts, 4th ed. Mon. through Thurs.,  
6:20-8:00 P.M.
- 245 *Negotiable Instruments* (4) Oppenheim  
Britton, Cases on Negotiable Instruments. Mon. through  
Thurs., 6:20-8:00 P.M.
- 435 *Jurisprudence* (4) Collier  
Hall, Readings on Jurisprudence. Mon. through Thurs., 6:20-  
8:00 P.M.
- 129A *Judicial Process* (1) Murphy  
Kinnane, Anglo-American Law. Fri., 6:20-8:00 P.M. (Con-  
tinued through the second session. Credit will not be given for  
one session only.)
- 241A *Property III* (1) Wilson  
Kirkwood, Cases on Conveyancing, 2d ed. Fri., 6:20-8:00 P.M.  
(Continued through the second session. Credit will not be  
given for one session only.)

### SECOND SESSION

- 102 *Agency* (4) McCoy  
Seavey, Cases on Agency. Mon. through Thurs., 6:20-8:00 P.M.
- 382 *Trusts* (4)  
Mon. through Thurs., 6:20-8:00 P.M.
- 242 *Evidence* (4) Strahorn  
McCormick, Cases on Evidence. Mon. through Thurs., 6:20-  
8:00 P.M.
- 129B *Judicial Process* (1) Murphy  
Kinnane, Anglo-American Law. Fri., 6:20-8:00 P.M. (Con-  
tinued from the first session. Credit will not be given for one  
session only.)
- 241B *Property III* (1) Wilson  
Kirkwood, Cases on Conveyancing, 2d ed. Fri., 6:20-8:00 P.M.  
(Continued from the first session. Credit will not be given for  
one session only.)



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

THE SUMMER SESSIONS

1945

THE SUMMER SESSIONS

WASHINGTON, D. C.

FOUNDED IN FEBRUARY  
NINETEEN

BY THE UNIVERSITY



THE SUMMER SESSION

1941

Vo



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

DL. XLIV

No. 1

THE SUMMER SESSIONS

WASHINGTON, D. C.

PUBLISHED IN FEBRUARY  
MCMXLV

BY THE UNIVERSITY



SPEC

LD

1907

.A1

V.44

1945/46

WASHINGTON

UNIVERSITY

BULLETIN

No. 1

Vol. XLV

THE SUMMER SESSIONS

WASHINGTON, D. C.

PUBLISHED IN FEBRUARY

MONTHLY

BY THE UNIVERSITY

7-02677

THE

The  
the na  
1942.  
study,  
of a f  
a four

Stud  
and w  
before  
high s  
Unive

Un  
will be  
sary f  
service  
uated,  
to the

The  
times.  
dents  
listed  
in whi



## THE SUMMER SESSIONS

### UNIVERSITY IN THE NATIONAL EMERGENCY

The George Washington University is continuing, during the national emergency, the accelerated program adopted in

By taking advantage of this opportunity for intensive study, the student may accomplish in the summer the work of a full term and, by continuous attendance, may complete a four-year college program in two and two-thirds years. Students who expect to graduate from high school in June and wish to attend the first summer session, which opens when their high schools have closed, should consult their high school advisers and the Director of Admissions of the University.

Under special guidance, students entering the University may be assisted to plan their study so that, should it be necessary for them to enter the armed forces, the civilian public service, or a war-production industry before they are graduated, they will be better prepared to make their contribution to the war effort.

### ADDITIONAL COURSES

The University wishes to adjust its courses to the changing needs.

New courses will be offered as the need arises. Students who need training in fields in which courses are not offered are advised to consult with the deans of the colleges in which they are registered.



## THE SUMMER SESSIONS

### THE UNIVERSITY IN THE NATIONAL EMERGENCY

The George Washington University is continuing during the summer months the accelerated program started in 1941. By taking advantage of the opportunity for intensive study, the student may complete in the summer the work of a full term and by continuing attendance may complete a four-year college program in two and one-half years. Students who expect to graduate from high school in June and wish to attend the next summer session, which opens before their high school last school month, should consult their high school advisors and the Director of Admissions of the University.

Under special guidance, students entering the University will be assisted to plan their study so that it will be most satisfactory for them to enter the armed forces, the civilian public service, or a professional career before they are graduated. They will be better prepared to make their contribution to the war effort.

### NATIONAL COURSES

The University makes available to students in the following courses. These courses will be offered as the need arises. Students who need training in fields in which courses are not listed are advised to consult with the deans of the colleges in which they are registered.

THE UN

CALENDAR

THE UN

The

Office

Hist

Acad

Local

Educ

Other

Rese

THE SUM

Staff

Adm

Reg

Fees

Stud

Uni

THE CO

The

Col

The

The

The

The

The

The

The

COURSES

SCHEDULE

INDEX

REQUEST



# 

	PAGE
UNIVERSITY IN THE NATIONAL EMERGENCY.....	v
OF THE SUMMER SESSIONS.....	viii
UNIVERSITY .....	i
Board of Trustees.....	3
ers of Administration.....	4
ory and Organization.....	5
ademic Status.....	5
ation .....	6
educational Facilities .....	6
er Library Facilities in Washington.....	6
earch Facilities of Washington.....	7
SUMMER SESSIONS.....	9
f of Instruction.....	11
mission .....	13
istration .....	14
s and Financial Regulations.....	15
dent Life .....	17
iversity Regulations .....	18
COLLEGES, SCHOOLS, AND DIVISIONS.....	19
Junior College.....	21
umbian College (the senior college).....	21
Graduate Council.....	22
School of Medicine.....	22
Law School.....	22
School of Education.....	22
School of Government.....	23
Division of University Students.....	23
Division of Special Students.....	24
OF INSTRUCTION.....	25
E OF COURSES.....	45
.....	53
FOR APPLICATION FOR ADMISSION FORM.....	55



# CALENDAR OF THE SUMMER SESSIONS

1945

IN ALL COLLEGES, SCHOOLS, AND DIVISIONS EXCEPT THE  
SCHOOLS OF MEDICINE\* AND LAW

Date	Day	Occasion
May 14-18 .....		Preregistration period for the Summer Sessions
June 4 .....	Monday .....	Registration for the first session First session classes begin
July 2 .....	Monday .....	Registration for special six-week session in the School of Education
July 4 .....	Wednesday .....	Independence Day. Holiday
July 25 .....	Wednesday .....	First session ends †
July 26 .....	Thursday .....	Registration for second session Second session classes begin
Aug. 10 .....	Friday .....	Special six-week session in the School of Education ends
Sept. 3 .....	Monday .....	Labor Day. Holiday
Sept. 10-26 ..		Preregistration period for the fall term
Sept. 14 .....	Friday .....	Second session ends
Sept. 27 .....	Thursday .....	Fall-term registration for new students
Sept. 28 and 29	Friday and Saturday..	Fall-term registration for former students

## IN THE LAW SCHOOL

Date	Day	Occasion
May 14-18 .....		Preregistration period for the Summer Sessions
June 4 .....	Monday .....	First session begins
July 4 .....	Wednesday .....	Independence Day. Holiday
July 28 .....	Saturday .....	First session ends
July 30 .....	Monday .....	Second session begins
Sept. 3 .....	Monday .....	Labor Day. Holiday
Sept. 10-26 ..		Preregistration period for the fall term
Sept. 22 .....	Saturday .....	Second session ends
Sept. 27 .....	Thursday .....	Fall-term registration for new students
Sept. 28 and 29	Friday and Saturday..	Fall-term registration for former students

\* For the Medical School calendar, see the catalogue of the School of Medicine.  
† Certain courses extend over one unbroken term of fifteen weeks.



## THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President and the following members:

John H. Johnson, Chairman

John H. Johnson, President

John H. Johnson, Secretary

John H. Johnson, Treasurer

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

## THE UNIVERSITY

John H. Johnson, President

John H. Johnson, Secretary

John H. Johnson, Treasurer

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President

John H. Johnson, Vice President



The  
of the U

Robert

Henry  
\*Newel

Avery  
Clarence

\*Harve

John St

\*Benne

John H

Homer

Mrs. Jo

\*George

\*Robert

Charles

Charles

Ulysses

Unite

Gilbert

John Ed

Alfred I

Theodo

Luther

Mrs. H

Merle T

Walter

\*Alexan

Chester

Unite

Lloyd B

\* Nomin



## THE BOARD OF TRUSTEES

Board of Trustees of the University is composed of the President  
University ex officio and the following persons by election:

Vedder Fleming, LL.D., *Chairman*

\_\_\_\_\_, *Vice Chairman*

Parsons Erwin, A.B., *Secretary*

Windom Ellison, A.B., LL.B., *Assistant Secretary*

DeLano Andrews, B.S., LL.B.

Aiken Aspinwall

Cleveland Bickel, LL.B.

Clair Brookes, Jr., A.M., LL.B.

Champ Clark, A.B., LL.B.

Henry Cowles, LL.D.

Cummings, Ph.B., LL.B., LL.D., L.H.D.

Joshua Evans, Jr., A.B., Ed.D.

Edgar Fleming, LL.M.

Elliott Freer, LL.M., A.B.

William Gerstenberg, Ph.B., LL.B., J.D.

Carroll Glover, Jr., A.M., LL.B.

S. Grant, 3d, B.S., Graduate

States Engineers' School

Grosvenor, A.M., LL.D., Litt.D.

Gar Hoover, LL.M., LL.D.

Henry Lawson, LL.B.

re Williams Noyes, A.M., LL.M., LL.D.

Halsey Reichelderfer, M.D., LL.D.

Henry Alvah Strong, LL.D.

Thorpe, A.B.

Rupert Tuckerman, A.B., LL.B.

der Wilbourne Weddell, LL.B., Litt.D., LL.D.

Wells, B.S., Graduate

States Naval War College

ennett Wilson

ated by the Alumni.



## OFFICERS OF ADMINISTRATION

### THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Harold Griffith Sutton, M.S., *Director of Admissions*  
Fred Everett Nessell, A.B., *Business Manager*  
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*  
\*Mitchell Dreese, Ph.D., *Dean of the Summer Sessions*  
Myrna Pauline Sedgwick, A.B., *Administrative Secretary*  
Henry William Herzog, B.S., *Comptroller*  
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the Faculties; Director of Religious Activities*  
Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*  
Lester Allan Smith, A.M., *Alumni Secretary*  
Donnell Brooks Young, Ph.D., *Director of Veterans' Education*  
George Howland Cox, *Director of the Inter-American Center*  
\*Claud Max Farrington, A.M., *Adviser on Physical Education*  
Ruth Harriet Atwell, A.M., *Director of Physical Education for Women*  
\*John Rust Busick, A.B., *Director of Athletics*  
Virginia Randolph Kirkbride, A.M., *Adviser on Women's Activities*

### THE COLLEGES, SCHOOLS, AND DIVISIONS

Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Dean of the Junior College*  
Henry Grattan Doyle, A.M., *Dean of Columbian College*  
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council*  
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*  
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*  
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Dean of the School of Engineering*  
\*William Paul Briggs, M.S., *Dean of the School of Pharmacy*  
James Harold Fox, A.M., Ed.D., *Dean of the School of Education*  
William Crane Johnstone, Jr., Ph.D., *Dean of the School of Government*  
Elmer Louis Kayser, Ph.D., *Dean of the Division of University Students; University Marshal*  
Warren Reed West, Ph.D., *Dean of the Division of Special Students*  
Sidney Bartlett Hall, A.M., Ed.D., LL.D., *Director of the Division of Extension*  
Katharine Rogers Adams, Ph.D., *Assistant Dean in the Junior College*  
Alan Thomas Deibert, A.M., *Assistant Dean in the Junior College; Adviser to Students from Foreign Countries*  
Arthur Edward Burns, Ph.D., *Assistant Dean of the School of Government*

\* On war leave 1944-45.



## THE UNIVERSITY

### HISTORY AND ORGANIZATION

The idea of a university in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia which the youth of fortune and talents from all parts thereof should be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government”.

Columbian College in the District of Columbia was chartered by an act of Congress of February 9, 1821. In 1873 the name was changed to “Columbian University” and in 1904 to “The George Washington University”.

The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; the Columbian College, the senior college of liberal arts, which offers work leading to the Bachelor's and Master's degrees; the Graduate Council, which offers work leading to the degree of Doctor of Philosophy; the professional schools, which include the School of Medicine, Law, Engineering, Pharmacy, Education, and Government; the Division of University Students, which leads to no degree but makes the work of the University accessible to the non-degree student; the Division of Special Students, in which are admitted students who wish to work toward degrees but who do not have the qualifications for admission to degree-granting schools or colleges; the Division of Extension; and the Inter-American Division.

### ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the high academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting body, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.



The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education and is a member of the American Association of Colleges of Pharmacy. The School of Engineering is on the accredited list of the Engineers' Council for Professional Development.

#### LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are the buildings housing the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol and the Library of Congress are readily accessible.

#### EDUCATIONAL FACILITIES

Buildings, grounds, and equipment of the University are valued at over \$6,000,000. The buildings of the colleges, schools, and divisions offering Summer Sessions work are in the vicinity of Twenty-first and G Streets NW., except for the School of Medicine which is at 1335 H Street NW.

*The University Library.*—The University Library contains more than 150,000 volumes, and with the exception of the law and medical collections is housed in the modern six-story Library building.

Regulations governing the use of the library: the circulation of books, and the use of reserve books and periodicals are available at the service desks of the Library.

#### OTHER LIBRARY FACILITIES IN WASHINGTON

The student has access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the

Libran  
Railw  
of Ag  
Libran  
cal Lib  
other

The  
full-ti  
first h  
a back

In t  
multit  
scienc  
menta  
Nation

In a  
to the  
whose  
Institu  
Counc  
Nation  
and th



ry of the Pan American Union; the Library of the Bureau of  
ay Economics; the Library of the United States Department  
riculture, with its scientific departmental collections; the  
ry of the United States Office of Education; the Army Medi-  
brary; the Library of the Smithsonian Institution; and many  
great special collections of the government departments.

#### RESEARCH FACILITIES OF WASHINGTON

arrangement of the summer schedule of classes permits the  
ne student to avail himself of the opportunity to study, at  
and, the working of the Federal Government and so to form  
ground for intelligent and useful citizenship.

the departmental libraries of the Federal Government are a  
ude of reports made by eminent specialists in all fields of  
e on the results of study and research in the bureaus, experi-  
l stations, laboratories, museums, and observatories of the  
n.

addition to the governmental collection the student has access  
research facilities of such scientific and educational groups,  
headquarters are situated in Washington, as the Carnegie  
ution, the American Council on Education, the American  
il of Learned Societies, the National Academy of Science, the  
nal Research Council, the National Education Association,  
e National Geographic Society.







## THE SUMMER SESSIONS

### THE SUMMER SESSIONS

1945



STAR

Kathari  
Antonio  
Robert  
Thomas  
Arthur  
Robert  
George  
Walter  
Charles  
Edwin  
Alan T  
Henry  
José Ed  
Elizabe  
James  
George  
Christo

*Ph*

Sidney  
Ira Bow  
Floren  
Thelma  
Mauric  
Burnic  
Francis  
William  
Elmer  
Ralph

*mi*

Peyton  
Wolfra  
Ruth C  
Colin M  
Floren  
Ruth E  
Richar

*Br*

Merle



## STAFF OF INSTRUCTION IN THE SUMMER SESSIONS

Irene Rogers Adams, Ph.D., *Lecturer in English*  
 Alonso, A.M., *Associate Professor of Spanish*  
 Whitney Bolwell, Ph.D., *Professor of American Literature*  
 Benjamin Brown, Ph.D., *Professor of Physics*  
 Edward Burns, Ph.D., *Adjunct Professor of Economics*  
 Francis Campbell, A.M., *Associate in American History*  
 Ette Dupuy Caskie, L.-ès-L., *Instructor in Romance Languages*  
 Lynn Cheney, Ph.D., *Professor of Physics*  
 William Cole, Ph.D., *Assistant Professor of English*  
 Wallace Davis, Ph.D., *Associate Professor of Psychology*  
 Thomas Deibert, A.M., *Associate Professor of Romance Languages*  
 Grattan Doyle, A.M., *Professor of Romance Languages*  
 Imundo Espinosa, Ph.D., *Lecturer on Spanish American Literature*  
 Fehrer, Ph.D., *Assistant Professor of Psychology*  
 Harold Fox, A.M., Ed.D., *Professor of Education*  
 Antony Gamow, Physics D., *Professor of Theoretical Physics*  
 Spher Browne Garnett, Jr., Ph.D., Litt.D., *Elton Professor of  
Philosophy*  
 Bartlett Hall, A.M., Ed.D., LL.D., *Professor of Education*  
 Sivers Hansen, Ph.D., *Professor of Zoology*  
 Everett Hooper, Ph.D., *Assistant Professor of Chemistry*  
 Hunt, Ph.D., M.D., *Professor of Psychology*  
 Harold Irvine, Ph.D., *Assistant Professor of English*  
 Herman Jarman, A.M., Ed.D., *Associate Professor of Education*  
 Edgar Johnston, Ph.D., *Professor of Mathematics*  
 Crane Johnstone, Jr., Ph.D., *Professor of Political Science*  
 Louis Kayser, Ph.D., *Professor of European History*  
 Dale Kennedy, Ph.D., *Professor of Accounting and Business Ad-  
ministration*  
 Armstrong Kerr, Ph.D., *Lecturer in Economics*  
 Karl Legner, Ph.D., *Assistant Professor of German*  
 Coyner Little, Ph.D., *Associate Professor of Education*  
 Mackenzie Mackall, Ph.D., *Professor of Chemistry*  
 Marie Mears, Ph.D., *Professor of Mathematics*  
 Elizabeth Mortensen, A.M., *Assistant Professor of Zoology*  
 Norman Owens, Ph.D., C.P.A., *Professor of Accounting and  
Business Administration*  
 Irving Protzman, Ph.D., *Professor of Romance Languages*



- Lowell Ragatz, Ph.D., *Professor of European History*  
Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German*  
Edward Henry Sehr, Ph.D., *Professor of German*  
Ernest Sewall Shepard, A.M., *Associate Professor of English*  
Audley Lawrence Smith, Ph.D., *Associate Professor of English*  
George Horsley Smith, Ph.D., *Instructor in Psychology*  
James Henry Taylor, Ph.D., *Professor of Mathematics*  
John Albert Tillema, Ph.D., LL.M., S.J.D., *Associate Professor of Political Science*  
Fred Salisbury Tupper, Ph.D., *Associate Professor of English*  
Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*  
Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*  
John Sherwood Weber, A.M., *Instructor in English*  
Frank Mark Weida, Ph.D., *Professor of Statistics*  
Warren Reed West, Ph.D., *Professor of Political Science*  
Alva Curtis Wilgus, Ph.D., *Professor of Hispanic American History*  
Earl Larkin Williams, A.M., *Associate in Mathematics*  
Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*  
Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking*  
Lawson Edwin Yocum, Ph.D., *Associate Professor of Botany*  
Donnell Brooks Young, Ph.D., *Professor of Zoology*

The  
needs  
ing th  
ductio  
pressu  
Dur  
Colleg  
Medic  
School  
Stu  
macy  
their  
and C  
Stu  
any or  
In t  
throug  
each s  
compl  
In t  
—in n  
work  
In t  
meet c

A st  
Direct  
compl  
Ent  
ous co  
tained  
To  
should

An  
record

\* See s



## THE SUMMER SESSIONS

work of the Summer Sessions has been planned to meet the needs of full- and part-time students; of those who are accelerating college work in an effort to complete the course before entering into the armed service; and of those who, because of the lack of employment, are unable to attend classes daily.

During the summer of 1945, courses are offered in the Junior College, Columbian College (the senior college), the School of Business Administration,\* the Law School,\* the School of Education, and the School of Government.

Students in the School of Engineering and the School of Pharmacy have the opportunity of taking, during the summer, many of the required and elective courses offered in the Junior College and Columbian College curricula.

Students may enter the Summer Sessions at the beginning of the first and second sessions.

In the first and second sessions classes meet daily, Monday through Friday, for a period of seven and one-half weeks. During this session the work of a regular term of the academic year is completed.

The fifteen-week term classes meet on the normal-term basis in most cases three times a week. During the fifteen weeks the work of a regular term of the academic year is completed.

The special six-week session of the School of Education classes meets daily, Monday through Friday.

### ADMISSION

A student desiring admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return to the Office of the Director of Admissions. Entrance requirements are stated in this bulletin under the various colleges, schools, and divisions. Further details may be obtained from the Director of Admissions.

To insure prompt action, applications for the Summer Sessions must be filed as early as possible. (See page 55.)

### METHODS OF ADMISSION

#### For the Student Seeking a Degree

An applicant from a secondary school must send the high school diploma form furnished by the University to his high school principal.

See special bulletin.



principal, with the request that the principal fill out the form and mail it direct to the Office of the Director of Admissions.

An applicant who has previously attended an institution of higher learning should request the registrar of that institution to mail direct to the Office of the Director of Admissions a transcript of his record. If he has attended more than one such institution he must request the registrar of each institution to send to the Office of the Director of Admissions a transcript of his record, even though credits were not earned, together with an honorable dismissal.

#### For the Student Not Seeking a Degree

The student in this group must obtain the approval of the Dean of the Division of University Students.

### REGISTRATION

Before a student may register he must have satisfied the Office of Admissions that he is qualified to enter the University.

A student previously matriculated in the University but not in attendance during the term preceding this registration must file an application for readmission in advance of registration.

#### TIME AND PLACE OF REGISTRATION

For the convenience of students, preregistration is provided. From May 14 through May 18, students may obtain registration forms, between 12 M. and 7 P.M., at the Office of the Registrar, Building C, 2029 G Street NW.

Registration, except in the Law School, will be conducted in the Hall of Government, 710 Twenty-first Street NW., from 2:00 to 8:00 P.M., Monday, June 4, for the first session; Thursday, July 26, for the second session.

Registration in the Law School will be conducted in Stockton Hall from 2:00 to 8:00 P.M., Monday, June 4, for the first session; Monday, July 30, for the second session.

#### LATE REGISTRATION

A fee of \$5 will be charged for all registrations after the stated registration day. Registration for credit closes one week after the registration day.

#### CHANGE IN REGISTRATION

Change in registration may be made only with the permission of the adviser or major professor and the dean or director of the college, school, or division concerned.

By  
have b

UNIVERS

FOR

F

F

TUITION

F

ADDITION

Ad

b

c

c

s

b

c

SPECIAL

Lat

Ser

Rei

i

For

e

Pay

registr

mer S

of thro

use of

nated;

privile

when

Mea

three

dence

special

(2) h

Unive

year—

Admin

\* Stud

must pay

† Paym

the preced



## FEES AND FINANCIAL REGULATIONS

authorization of the Board of Trustees, the following fees have been adopted:

UNIVERSITY FEE	
For each session or any part thereof*	
For the student registered for credit.....	\$4.00
For the auditor†.....	2.00
ADDITIONAL FEES	
For each credit hour.....	8.00

## ADDITIONAL FEES AND DEPOSITS

Additional fees and deposits, such as laboratory and material fees and breakage deposits, are charged in certain courses as indicated in the course descriptions. Such fees are due with the tuition fee for the course. Breakage of apparatus is charged against the individual student, and the amount of breakage deposit paid in excess of actual breakage will be credited to the student's account at the end of the course.

OTHER FEES	
Re-registration fee, for failure to register within the designated period	5.00
Service fee, for late payment of tuition (see "Payment of Fees").....	1.00
Reinstatement fee, for reinstatement after suspension for delinquency	
in fees .....	5.00
Examinations to qualify for advanced courses, and for all special	
examinations, for each subject.....	5.00

## UNIVERSITY FEE

Payment of the University Fee covers all expenses incident to matriculation and, in addition, secures to each student in the Summer Sessions the following University privileges: (1) the issuance of certified transcripts of record, if and when desired; (2) the use of the University library facilities, except as otherwise designated; (3) medical and hospital services described below. These privileges, with the exception of the issuance of transcripts, cease when the student withdraws or is dismissed from the University. *Medical and Hospital Services.*—These services include: (1) visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a surgical operation, laboratory, or X-ray examinations; (2) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year; (3) the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum) is determined by the Director of Health Administration.

\*Students registered for only those courses which extend over a single period of fifteen weeks pay a University fee of \$8. Payment of this fee does not entitle auditors to the general privileges to which payment of the University fee entitles resident students.



mum, two weeks) is also to be determined by the Director of Health Administration.

The student is allowed, if he so desires, to engage physicians and nurses of his own choice, but when he does so he will be responsible for the fees charged.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

#### PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each session are due in advance at the time of registration.

In exceptional cases, subject to the approval of the Comptroller, the student may sign a contract for the fees for courses which extend throughout one unbroken fifteen-week term, permitting three payments as follows: one-third plus the University fee and deposits at the time of registration, one-third on July 9, and one-third on August 13. The student whose fees are paid between July 10 and July 13, and between August 14 and August 17 is charged a service fee of \$1.00. A student who fails to make these payments by July 13 and August 17 will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the session after one week from the date of suspension. Applications for reinstatement are to be made to the dean of the college or school or the director of the division in which the student is registered.

An auditor pays a University fee of \$2.00 a session and all other fees chargeable to the student registered for credit except the late-registration fee.

#### WITHDRAWALS AND REFUNDS

Registrations, except for courses which extend throughout one unbroken term of fifteen weeks, are for the session, and no refunds or rebates are allowed, unless the registration is in advance and the course is dropped before the day of registration for the session involved.

If notice of withdrawal or change in schedule involving courses which extend over an unbroken term of fifteen weeks is received by the dean of the college or school or the director of the division concerned on or before July 6, the second payment will be can-

celled  
is rece  
celled

In r  
ment c

Pay  
tion c  
credite

A s  
with t  
which

Any  
tory o  
the in  
droppi  
check

No  
be giv  
As  
quests

Pro  
life du  
Party  
light  
new s  
fellow

The  
tunitie  
throug  
The  
concer

App  
vance  
may l  
The  
Wo  
gle ro  
rooms



or adjusted. If notice of withdrawal or change of schedule is given on or before August 10, the third payment will be canceled or adjusted. Notice to an instructor is not acceptable notice. In no case will the University fee or any part of the initial payment of tuition be refunded because of nonattendance upon classes. Payments apply only to the session or term for which registration charges are incurred and in no case will these payments be credited to another session or term.

A student granted "war leave" during a term will be credited tuition payments made prior to the granting of such leave, and credit will be applicable toward a subsequent registration. A student in chemistry who fails to check out of the laboratory on or before the date set by the instructor, unless excused by the instructor, shall forfeit the balance of his deposit. A student registering a course before the end of the session or term must check out of the laboratory at once.

Permission to withdraw and no certificate for work done will be given a student who has not a clear financial record. The fiscal year of the University ends on August 31, no request for refunds can receive consideration after that date.

## STUDENT LIFE

### SOCIAL AND RECREATIONAL PROGRAM OF THE UNIVERSITY

Provision is made for the social and recreational side of student life during the Summer Sessions. The Annual Summer Sessions opens the season and is followed by Friday Evening Star-Dances on the Lisner Terrace. Teas are arranged so that students will have a chance to become acquainted with their fellow students.

The city of Washington affords a variety of recreational opportunities. Wooded trails for hiking, riding, and picnicking wind through Rock Creek Park.

The National Symphony Orchestra presents a series of weekly concerts at the Potomac Watergate nearby.

### LIVING ACCOMMODATIONS

Application for room reservations should be made well in advance. Forms for application, together with detailed information, may be obtained from the Adviser on Women's Activities.

The prices stated below are subject to change without notice.  
*Women Students.*—The Hattie M. Strong Residence Hall: single rooms with breakfast and dinner are \$54 a month; double rooms with the same service are \$47 a month a person.



Staughton Residence Hall: single rooms are \$25 a month; double rooms are \$18 a month a person.

### UNIVERSITY REGULATIONS

*Academic Credit.*—The Summer Sessions are an integral part of the University. Academic credit for completed work will be given toward the appropriate degrees in the various colleges and schools of the University in accordance with their separate regulations and requirements.

*Residence.*—Summer Sessions work may be counted in residence but the candidate for a degree must satisfy the residence requirements of the school or college concerned as stated in the general catalogue.

*Amount of Work.*—No full-time student may take more than nine credit hours of work during either session; no employed student, more than six hours. By carrying work in both sessions, a full-time student may earn as much as eighteen credit hours; an employed student, twelve hours.

---

The right is reserved to drop any student whenever, in the interest of the student or the University, the Faculty deems it advisable to do so.

The University is not responsible for the loss, in any University building, of personal property belonging to a student.

The University and its various colleges, schools, and divisions reserve the right to modify or change the requirements, rules, and fees of the University. Such regulations shall go into force whenever the proper authorities may determine and shall apply to every student of the University.

---

Detailed information concerning admission; scholarship requirements of the individual colleges, schools, and divisions; and requirements for degrees may be obtained from the general catalogue, which is available on request at the Office of the Director of Admissions.



## COLLEGES, SCHOOLS, AND DIVISIONS

with a specially adapted curriculum for degrees is  
in the College. For such information, the student is  
referred to the College.

### THE JUNIOR COLLEGE

Junior College includes the first two years of college work  
and is designed to prepare the student for a general and  
liberal education, to provide a foundation for a four-year  
college, and to provide a liberal education.

Junior College also provides the preprofessional work for  
students who intend to study in Medicine, Law, Pharmacy,  
and other professions.

Junior College provides a liberal education in the

## COLLEGES, SCHOOLS, AND DIVISIONS

Junior College is designed to provide

Junior College offers work leading to the degree of Bachelor  
of Arts.

### PROFESSIONAL DEGREE COURSES

Professional degree courses are designed for students who  
intend to enter a profession. The curriculum of the professional degree  
courses is designed to provide the student with the necessary  
background and the ability to do work.

### THE SENIOR COLLEGE

Senior College, the college of liberal arts and sciences,  
provides the last two years of college work and the Master  
of Arts degree.

### The Degrees

Senior College offers work leading to the following degrees:  
Bachelor of Arts, Bachelor of Science, Master of Arts, and Master  
of Science.

Senior College also offers work leading to the following degrees:  
Bachelor of Arts, Bachelor of Science, Master of Arts, and Master  
of Science.



THE

Info  
omitted  
reference

The  
Its cu  
tural  
for the  
The  
quired  
Educa  
In a  
tarial  
for stu

The  
ate in

An  
ondar  
pends

Col  
compr  
of Art

Col  
Bache  
of Sci  
In c  
offers  
and D



## E COLLEGES, SCHOOLS, AND DIVISIONS

Information concerning specific requirements for degrees is found from this bulletin. For such information, the student is referred to the general catalogue.

### THE JUNIOR COLLEGE

The Junior College includes the first two years of college work. Its curricula are intended to continue the studies of a general culture begun in secondary school, and to lay a foundation for more specialized work which is to follow.

The Junior College also provides the preprofessional work required for admission to the schools of Medicine, Law, Pharmacy, Education, and Government.

In addition it provides a two-year terminal curriculum in Secretarial Studies and a two-year terminal curriculum in Accounting for students who wish strictly vocational training in these subjects.

#### THE DEGREE OF ASSOCIATE IN ARTS

The Junior College offers work leading to the degree of Associate in Arts.

#### ENTRANCE REQUIREMENTS

An acceptable certificate of graduation from an accredited secondary school is required. The acceptability of the certificate depends upon the student's character and the quality of his work.

### COLUMBIAN COLLEGE

Columbian College, the senior college of liberal arts and sciences, carries on the work of the junior and senior years and the Master of Arts and Master of Science disciplines.

#### THE DEGREES

Columbian College offers work leading to the following degrees: Bachelor of Arts, Bachelor of Science, Master of Arts, and Master of Science.

In cooperation with the School of Medicine, Columbian College offers work leading to the combined degrees of Bachelor of Arts and Doctor of Medicine.



In cooperation with the Law School, Columbian College offers work leading to the combined degrees of Bachelor of Arts and Bachelor of Laws.

#### ENTRANCE REQUIREMENTS

*For the Bachelor's Degrees.*—The degree of Associate in Arts based on the appropriate curriculum in the Junior College, or the equivalent, is required. Scholarship requirements may be somewhat higher than those for graduation from the Junior College.

*For the Master's Degrees.*—An approved Bachelor's degree from an accredited institution and a transcript of studies previously pursued, showing a superior quality of work in the major field, are required.

#### THE GRADUATE COUNCIL

The Graduate Council offers work leading only to the degree of Doctor of Philosophy. Because the basis for work under the Graduate Council is primarily creative research, regular study in specific courses is considered quite incidental and is therefore not emphasized in connection with the curricula of the Summer Sessions. A student wishing to work under the disciplines of the Graduate Council will consult the Chairman of the Graduate Council for information concerning credentials and candidacy.

#### THE SCHOOL OF MEDICINE

During the summer of 1945, courses will be offered for the three upper classes in the School of Medicine. The admission of the next freshman class has been postponed from June to September of 1945. For specific information, see the catalogue of the School of Medicine.

#### THE LAW SCHOOL

A full term of work will be offered in the Law School during the 1945 Summer Sessions. For specific information, see the special bulletin.

#### THE SCHOOL OF EDUCATION

The School of Education prepares teachers, supervisors, and administrators for educational service and offers opportunities to teachers of experience to extend their education. The schedule of courses is arranged to meet the needs of employed students as



those able to devote full time to their studies. It offers graduate and undergraduate work.

#### THE DEGREES

School of Education offers work leading to the following degrees: Bachelor of Arts in Education, Bachelor of Science in Economics, Bachelor of Science in Physical Education, Bachelor of Arts in Education, and Doctor of Education.

#### ENTRANCE REQUIREMENTS

*the Bachelor's Degree.*—The satisfactory completion of two years of approved college work, or graduation from an approved high school, or the equivalent, is required.

*the Master's Degree.*—A Bachelor's degree from an accredited college, or the equivalent, and the approval of the Committee on Graduate Studies and Advanced Standing are required.

*the Doctor's Degree.*—A Master's degree from an accredited college, or the equivalent, and the approval of the Faculty of the School of Education are required.

#### THE SCHOOL OF GOVERNMENT

##### THE DEGREES

School of Government offers work leading to the following degrees: Bachelor of Arts in Government with a major in Foreign Languages, Statistics, Accounting, or Business Administration; and Bachelor of Arts in Government with a major in the above fields. Also in Government and Economic Policy, Public Administration, Public Personnel Administration, or Vocational Coun-

#### ENTRANCE REQUIREMENTS

*the Bachelor's Degree.*—The satisfactory completion of two years of approved college work, or the equivalent, is required.

*the Master's Degree.*—An approved Bachelor's degree based on proper training for the field selected by the student for graduate study.

#### THE DIVISION OF UNIVERSITY STUDENTS

Division of University Students makes the work of the University, in its several colleges and schools, accessible to the student who is not working toward a degree in this University.



## ENTRANCE REQUIREMENTS

The student who is twenty-one years of age or over (or in special cases arising out of the national emergency, nineteen years or over) and who has not attended another institution within the year preceding his application to this university may register without filing records.

The student twenty-one years of age or over who has attended another institution within the year preceding application to this University must request a statement of good standing and honorable dismissal from the last institution attended.

The student under twenty-one years of age must submit complete and satisfactory credentials.

## THE DIVISION OF SPECIAL STUDENTS

Students who wish to work toward degrees in this University but who do not qualify for admission to degree-granting schools and colleges are registered in the Division of Special Students.



## COURSES OF INSTRUCTION

## COURSES OF INSTRUCTION



General Information

The college is a comprehensive institution of higher learning in the field of education. It offers a wide range of programs and courses designed to prepare students for careers in the field of education. The college is committed to providing a high quality education and to fostering a sense of community among its students and faculty.

The college is a member of the National Association of Colleges and Universities (NACU) and is accredited by the National Council for the Accreditation of Teacher Education (NCATE). The college is also a member of the American Association of Colleges and Universities (AACU) and the Association of American Colleges and Universities (AACU).

Admission Requirements

Students who wish to enroll in the college must meet the following admission requirements: a high school diploma or equivalent, a minimum GPA of 2.5, and a minimum SAT score of 1000. Students who do not meet these requirements may be required to complete additional coursework or take entrance exams.

COURSES OF INSTRUCTION

An  
the co  
is offer  
number  
first se  
lowing  
mally  
letter  
course

First  
planned  
the ap  
by a j  
by a g  
as pre  
toward

Seco  
planned  
be cred  
ate cre  
dean r  
struction  
certifie

Thir  
planned  
the ap  
they an

The  
tion of  
name o

A cr  
laborat

The  
of the c



## COURSES OF INSTRUCTION

### EXPLANATION OF COURSE NUMBERS

*Odd number preceding the name of the course indicates that the course is offered in the first session; an even number, that it is offered in the second session.* The letter "x" following an odd number (e.g., 5x) indicates that the course, normally given in the first session, is given in the second session. The letter "x" following an even number (e.g., 6x) indicates that the course, normally given in the second session, is given in the first session. The letter "S" following the number of a course indicates that the course is given in one term of fifteen weeks.

*First-group courses.*—Courses numbered from 1 to 100, are designed for the student in the freshman or sophomore year. With the approval of the adviser and the dean, they may also be taken by a junior or senior. In certain instances, they may be taken by a graduate student to make up undergraduate deficiencies or as a prerequisite to advanced courses, but they may not be credited toward a higher degree.

*Second-group courses.*—Courses numbered from 101 to 200, are designed for the student in the junior or senior year. They may be credited toward higher degrees only when registration for graduation has been approved at the beginning of the course by the responsible officer for the graduate work and by the officer of instruction, and when the completion of additional work has been approved by the officer of instruction.

*Third-group courses.*—Courses numbered from 201 to 300, are designed primarily for the graduate student. They are open, with the approval of the officer of instruction, to the qualified senior; but are not open to the Junior College student.

### INDICATION OF THE AMOUNT OF CREDIT

The number of hours of credit given for the satisfactory completion of a course is in most cases indicated in parentheses after the name of the course.

One credit hour represents one class hour or a minimum of two lecture hours a week for a period of fifteen weeks.

---

The University reserves the right to change or withdraw any courses of instruction listed.



## BOTANY

## FIRST SESSION

- 1 *Structure and Function of the Flowering Plant* (3) Yocum  
The typical plant as a working mechanism, with emphasis on the general biological significance of plant physiology. Material fee, \$4.50. Lecture and laboratory, Tues. through Fri., 11:10 A.M. to 1:00 P.M. (Room: C-405)

## SECOND SESSION

- 2 *Survey of the Plant Kingdom* (3) Yocum  
Study of the different kinds of plants with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Material fee, \$4.50. Lecture and laboratory, Tues. through Fri., 11:10 A.M. to 1:00 P.M. (Room: C-405)

## BUSINESS ADMINISTRATION

## FIRST SESSION

- 51 *Principles of Accounting* (3) Kennedy  
Principles and procedures of double-entry accounting with special reference to single proprietorships. 6:10 P.M. (Room: Gov. 201)
- 155 *Analysis of Financial Statements* (3) Kennedy  
Technique of analyzing financial statements for the guidance of operating executives, directors, stockholders, and creditors; valuation of balance-sheet items; determination and interpretation of ratios. 7:10 A.M. (Room: Gov. 201)
- 182x *Public Utilities* (3) Kennedy  
Public utility characteristics, organization, management, financing, combinations, and accounting; regulation, valuation, and rate-making are stressed. Prerequisite: Economics 1-2. 7:10 P.M. (Room: Gov. 201)

## SECOND SESSION

- 52 *Principles of Accounting* (3) Owens  
Accounting principles applied to partnerships and corporations; the valuation problem. 6:10 P.M. (Room: Gov. 201)
- 102 *Business Management* (3) Owens  
Organization and management of a business with particular reference to a manufacturing concern. 7:10 A.M. (Room: Gov. 201)
- 128 *Principles of Insurance* (3) Owens  
Principles of property, life, marine, and casualty insurance; the functions of insurance in the economic life of a business or individual. Prerequisite: Economics 1-2. 7:10 P.M. (Room: Gov. 201)



## CHEMISTRY

## FIRST SESSION

*General Chemistry* (4) Hooper  
For students who are beginning the study of chemistry and for those with high school chemistry who fail the qualifying examination in Chemistry 12. This course is the first half of a full course. The second half, Chemistry 12, must be completed before credit is allowed. Material fee,\* \$9. Tues. through Fri., 9:10 A.M. to 1:00 P.M. (Room: Cor. 39)

*Inorganic Qualitative Analysis* (4) Van Horn  
Prerequisite: Chemistry 12. Required of all students of pharmacy and recommended for premedical students. Material fee,\* \$9. Tues. through Fri., 9:10 A.M. to 1:00 P.M. (Room: Cor. 34)

*Organic Chemistry* (4) Mackall  
Chemistry of the carbon compounds. Semi-micro technique is emphasized in the laboratory. Prerequisite: Chemistry 12; however, students are strongly advised to take Chemistry 21 before entering this course. This course is the first half of a full course. The second half, Chemistry 152, must be completed before credit is allowed. Lecture (3), laboratory (1). Material fee,\* \$9. Lecture: Mon., Wed., and Fri., 9:10 and 11:10 A.M. Laboratory: Tues. and Thurs., 9:10 A.M. to 12:00 M. (Room: Cor. 37)

*Research* The Staff  
Hours, credits, and fees to be arranged.

*Thesis* (3) The Staff  
Hours to be arranged. Material fee,\* \$12.

## SECOND SESSION

*General Chemistry* (4) Hooper  
Prerequisite: Chemistry 11, or high school chemistry and permission of the instructor. Material fee,\* \$9. Tues. through Fri., 9:10 A.M. to 1:00 P.M. (Room: Cor. 39)

*Inorganic Quantitative Analysis* (4) Van Horn  
Prerequisite: Chemistry 21 or the equivalent. The principles of gravimetric and volumetric analysis. Material fee,\* \$12. Tues. through Fri., 9:10 A.M. to 1:00 P.M. (Room: Cor. 34)

*Organic Chemistry* (4) Mackall  
A continuation of Chemistry 151. Prerequisite: Chemistry 151. Lecture (3), laboratory (1). Material fee,\* \$9. Lecture: Mon., Wed., and Fri., 9:10 and 11:10 A.M. Laboratory: Tues. and Thurs., 9:10 A.M. to 12:00 M. (Room: Cor. 37)

*Research* The Staff  
Hours, credits, and fees to be arranged.

A package deposit of \$10, payable in advance, is required of the student registered for chemistry courses requiring a material fee.



300 *Thesis* (3)

Hours to be arranged. Material fee,\* \$12.

## FIFTEEN-WEEK TERM

12S *General Chemistry* (4)

Wrenn

Prerequisite: Chemistry 11 or high school chemistry and permission of the instructor. Material fee,\* \$9. Lecture: Tues. and Thurs., 10:10 A.M.; laboratory: Tues. and Thurs., 2:10 to 5:00 P.M. (Room: Cor. 35)

252S *Advanced Organic Chemistry* (3)

Wrenn

An introduction to the literature of organic chemistry; the study of the syntheses, reactions, and properties of carbon compounds; the fundamental theories of organic chemistry. Prerequisite: Chemistry 111-12 and 152. Open to the senior student with permission of the instructor. Mon., Wed., and Fri., 7:10 P.M. (Room: Cor. 37)

## ECONOMICS

## FIRST SESSION

I *Introductory Economics* (3)

Watson

Survey of the major economic institutions and economic problems in contemporary society.

Section A: 11:10 A.M. (Room: Gov. 1)

Section B: 6:10 P.M. (Room: Gov. 1)

101 *Economic Theory* (3)

Watson

Introduction to formal economic theory; advanced analysis of demand, supply, and price relations. Mon., Wed., and Fri., 7:10 to 8:25 P.M. (Room: Gov. 200)

102X *History of Economic Thought* (3)

Burns

Economic doctrines since the mercantilist writers, the history of the major schools of thought, influence of changing problems on theory. 7:10 A.M. (Room: Gov. 203)

146X *Economic Security and Social Insurance* (3)

Economic and social problems of unemployment and destitution, analysis of the federal social security program, survey of the Beveridge and other plans for post-war social security. 6:10 P.M. (Room: Gov. 200)

## SECOND SESSION

2 *Introductory Economics* ‡ (3)

Kerr

Continuation of Economics 1

Section A: 8:10 A.M. (Room: Gov. 1)

Section B: 6:10 P.M. (Room: Gov. 1)

\* A breakage deposit of \$10, payable in advance, is required of the student registered for one or more chemistry courses requiring a material fee.

‡ Economics 1-2 is prerequisite to all other courses in economics.



*The National Income* (3)

The measurement, composition, and determinants of the national income.

*Economic Geography* (3)

The economics of natural resources: raw materials, staple crops, and location of industry. 7:10 P.M. (Room: Gov. 200)

## EDUCATION

## FIRST SESSION

*Learning and Teaching* (3)

Hall

Psychological bases of teaching, including adolescent growth and development; caring for individual differences; mental hygiene in the classroom. Mon., Wed., and Fri., 7:10 to 8:50 P.M. (Room: D-103)

*Seminar: Secondary Education* (3)

Fox

Review of recent literature and practices; particular attention to *Education for All American Youth*, the recent report of the Educational Policies Commission. Mon. and Wed., 7:10 P.M. Conference hour: Mon. and Wed., 6:10 P.M. (Room: Lis. 404)

*Administration: Organization and Administration of a School System* (3)

Hall

For superintendents and those aspiring to this position. Issues, principles, and problems of the superintendency as conditioned by local circumstances. Prerequisites: Education 271 and 272 or the equivalent. Thurs., 4:00 to 6:00 P.M., and 7:10 to 9:10 P.M. Dinner meeting at 6:10 P.M. (Room: D-103)

*Extra-classroom Activities* (3)

Fox

Student self-government, assemblies, school publications, clubs, home-room programs, community surveys, field trips. Tues. and Thurs., 7:10 P.M. Conference hour: Tues. and Thurs., 6:10 P.M. (Room: Lis. 404)

*Individual Study* (3)

The Staff

A limited number of students will be permitted to enroll on an individual study basis for the following courses regularly offered in the fall and winter terms:

- 110 Principles of Teaching
- 229 Administration and Supervision of Elementary Education
- 244 Problems in Secondary School Science
- 259 Administration of Secondary Education
- 275 State School Administration
- 276 Public Relations in School Administration

*Thesis* (3)

The Staff



## SECOND SESSION

156 *Secondary Education: The Junior and Senior High School* (3) Root

Development, purpose, relation to elementary education, organization and administration, guidance, program of studies, community relationships. Mon., Wed., and Fri., 7:10 to 8:50 P.M. (Room: D-103)

223x *Remedial Techniques in Basic School Subjects* (3) Little

Review of research findings and current practices. Mon. and Wed., 7:10 P.M. Conference hour: Mon. and Wed., 6:10 P.M. (Room: Lis. 404)

227x *Contemporary Movements in Elementary Education* (3) Little

Survey of present practices throughout the United States, trends and their changing emphases, lessons to be learned from the war. Tues. and Thurs., 7:10 P.M. Conference hour: Tues. and Thurs., 6:10 P.M. (Room: Lis. 404)

*Individual Study* (3) The Staff

A limited number of students will be permitted to enroll on an individual study basis for the following courses regularly offered in the fall and winter terms:

- 137 Teaching of Geography
- 138 Teaching the Social Studies
- 218 Social Foundations of Education
- 222 Early Childhood Education—Primary Grades
- 251 Principles and Methods in the Senior High School

298 *Thesis* (3) The Staff

## SPECIAL SIX-WEEK SESSION

July 2 to August 10

206 *The Curriculum* (3) Hall

Organized as a curriculum workshop with lectures, conferences, and group discussions. Mon. through Fri., 11:30 A.M. to 12:30 P.M. Conference hours: Mon. and Fri., 10:30 A.M., and Wed., 12:30 P.M. (Room: Lis. 403)

217 *Contemporary Problems in Education* (3) Jarman

Designed to help students formulate a personal philosophy of education. Mon. through Fri., 8:00 to 9:00 A.M. Conference hours: Tues. and Thurs., 9:00 A.M., and Wed., 10:10 A.M. (Room: D-103)

228 *Teaching Materials in the Elementary Grades* (3) Little

Critical examination of texts, visual and auditory aids, and other materials available to elementary school teachers. Laboratory and discussion. Mon. through Fri., 9:10 to 10:10 A.M. Conference hours: Mon. and Fri., 10:10 A.M., and Wed., 8:10 A.M. (Room: Lis. 404)



*The Teacher and School Supervision* (3) Fox  
Aims and objectives of supervision in relation to wartime demands, personnel problems, supervisory techniques, evaluation of school efficiency. Mon. through Fri., 10:20 to 11:20 A.M. Conference hours: Tues. and Thurs., 9:20 A.M., and Wed., 11:20 A.M. (Room: Lis. 404)

*Individual Study* (3) The Staff  
A limited number of students will be permitted to enroll on an individual study basis for the following courses regularly offered in the fall and winter terms:

- 110 Learning and Teaching
- 138 Teaching the Social Studies
- 218 Social Foundations of Education
- 222 Early Childhood Education—Primary Grades
- 229 Administration and Supervision of Elementary Education
- 251 Principles and Methods in the Senior High School
- 259 Administration of Secondary Education
- 271 The Teacher and School Administration

*Thesis* (3-3) The Staff

## ENGINEERING

Students in the School of Engineering have the opportunity of during the summer, many of their required and elective offered in the Junior College and Columbian College a.

## ENGLISH

### FIRST SESSION

*Freshman English* (3) The Staff  
Grammatical review, exercises in composition, study and criticism of prose essays.  
Section A: 9:10 A.M. (Room: D-207)  
Section B: 6:10 P.M. (Room: D-202)

*Freshman English* (3) The Staff  
Continuation of English I.  
Section A: 10:10 A.M. (Room: D-207)  
Section B: 7:10 P.M. (Room: D-207)

*Introduction to English Literature* (3) Smith  
A historical survey. 7:10 P.M. (Room: D-205)

*Introduction to American Literature* (3) Cole  
A historical survey from the beginnings to the Civil War. 10:10 A.M. (Room: Gov. 101)

*Introduction to European Literature* (3) Weber  
Consideration of various types. 6:10 P.M. (Room: D-201)



- 136x *Shakespeare* (3) Tupper  
Shakespeare's major tragedies. 7:10 P.M. (Room: D-201)
- 151 *The Romantic Movement* (3) Smith  
6:10 P.M. (Room: D-205)
- 175 *The American Drama* (3) Cole  
Reading and analysis of significant plays from the beginnings to the present day. 11:10 A.M. (Room: Gov. 101)
- 184x *The English Drama* (3) Tupper  
A survey from 1660 to the present day. 8:10 P.M. (Room: D-201)

## SECOND SESSION

- 1x *Freshman English* (3) The Staff  
Grammatical review, exercise in composition, study and criticism of prose essays.  
Section A: 10:10 A.M. (Room: D-207)  
Section B: 7:10 P.M. (Room: D-207)
- 2 *Freshman English* (3) The Staff  
Continuation of English 1.  
Section A: 9:10 A.M. (Room: D-207)  
Section B: 6:10 P.M. (Room: D-202)
- 52 *Introduction to English Literature* (3) Irvine  
A historical survey. 7:10 P.M. (Room: D-205)
- 72 *Introduction to American Literature* (3) Bolwell  
A historical survey from the Civil War to the present day. 10:10 A.M. (Room: Gov. 101)
- 92 *Introduction to European Literature* (3) Shepard  
A consideration of various types. 6:10 P.M. (Room: D-201)
- 152 *The Romantic Movement* (3) Irvine  
6:10 P.M. (Room: D-205)
- 162 *Victorian Poetry* (3) Shepard  
Major English poets from 1830 to 1890. 7:10 P.M. (Room: D-201)
- 178 *Recent American Literature (Fiction and Drama)* (3) Bolwell  
Modern trends and significant writers of the 1930's and 1940's (including motion pictures). 11:10 A.M. (Room: Gov. 101)



## GEOGRAPHY

## FIRST SESSION

*Introduction to Geography (3)*

An introductory study of geography—physical elements, the human habitat. 6:10 P.M. (Room: D-302)

## SECOND SESSION

*Introduction to Geography (3)*

Natural and cultural regions, economic occupancy of the earth, and utilization of its resources. 6:10 P.M. (Room: D-302)

## GERMAN

## FIRST SESSION

*First-year German (3)*

Sehrt

Essentials of grammar and translation of simple prose. 6:10 P.M. (Room: D-300)

*Second-year German (3)*

Sehrt

Composition and conversation, readings in prose and poetry. 7:10 P.M. (Room: D-203)

## SECOND SESSION

*First-year German (3)*

Rogers

Continuation of German 1. Essentials of grammar and translation of simple prose. 6:10 P.M. (Room: D-300)

*Second-year German (3)*

Rogers

Continuation of German 5. Composition and conversation, readings in prose and poetry. 7:10 P.M. (Room: D-203)

## HISTORY

## FIRST SESSION

*The Development of European Civilization to 1500 (3)*

Kayser

Primarily for freshmen. The political, social, economic, and cultural history of the Old World from ancient times through the Middle Ages. 7:10 A.M. (Room: Gov. 1)

*The Development of American Civilization to 1865 (3)*

Campbell

Primarily for sophomores. The background of modern America: the political, social, economic, and cultural forces of the United States in their world setting. 6:10 P.M. (Room: Gov. 2)



- 149 *European Diplomatic History* (3) Kayser  
A study of European diplomacy from the Congress of Vienna to the present. 8:10 A.M. (Room: Gov. 1)
- 162x *Hispanic American Civilization* (3) Wilgus  
A survey of Hispanic America since independence. 6:10 P.M. (Room: Gov. 304)
- 163 *Pan American Problems* (3) Wilgus  
9:10 A.M. (Room: Gov. 203)

## SECOND SESSION

- 40 *The Development of European Civilization since 1500* (3) Ragatz  
Primarily for freshmen. The political, social, economic, and cultural history of the Old World from the Age of Exploration to the present. 7:10 A.M. (Room: Gov. 1)
- 72 *The Development of American Civilization since 1865* (3) Campbell  
Primarily for sophomores. The emergence and problems of modern America: the political, social, economic, and cultural forces of the United States in their world setting. 6:10 P.M. (Room: Gov. 2)
- 148 *The Second World War and Reconstruction* (3) Ragatz  
6:10 P.M. (Room: Gov. 304)
- 174 *Economic History of the United States* (3) \_\_\_\_\_  
Main trends in the development of American agriculture, industry, and trade since 1607, with emphasis on tendencies and problems since the Civil War. Prerequisite: History 71-72. 7:10 P.M. (Room: Gov. 300)
- 182 *Diplomatic History of the United States* (3) \_\_\_\_\_  
Tendencies toward isolation, expansion, and collectivism; disputes with foreign countries and their settlement; and the activities of American secretaries of state and diplomatic agents—from the Civil War to the present. Prerequisite: History 71-72. 7:10 P.M. (Room: Gov. 301)

## FIFTEEN-WEEK TERM

- 191S *Current History* (1) Kayser  
Contemporary events in their world setting.  
Section A: Mon., 11:10 A.M. (Room: D-105)  
Section B: Mon., 8:10 P.M. (Room: D-105)

Comp  
mer ter  
Dean of

3

6x

12x

19

142x

6

12

19x

20

Stude  
taking,  
courses  
ricula.



## LAW

Complete information concerning the courses offered in the summer of the Law School will be mailed upon request to the Law School.

## MATHEMATICS

## FIRST SESSION

*College Algebra* (3) Williams  
Prerequisite: one year each of high school algebra and high school geometry. 6:10 P.M. (Room: D-206)

*Plane Trigonometry* (3) Williams  
Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3 (or concurrent registration therefor). 7:10 P.M. (Room: D-206)

*Analytic Geometry* (3) Mears  
Prerequisite: Mathematics 6. 7:10 P.M. (Room: D-204)

*Differential Calculus* (3) Mears  
Prerequisite: Mathematics 12. 6:10 P.M. (Room: D-204)

*Introduction to Infinite Series* (3) Mears  
Prerequisite: Mathematics 20. 8:10 P.M. (Room: D-204)

## SECOND SESSION

*Plane Trigonometry* (3) Taylor  
Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3 (or concurrent registration therefor). 6:10 P.M. (Room: D-206)

*Analytic Geometry* (3) Taylor  
Prerequisite: Mathematics 6. 7:10 P.M. (Room: D-206)

*Differential Calculus* (3) Johnston  
Prerequisite: Mathematics 12. 7:10 P.M. (Room: D-204)

*Integral Calculus* (3) Johnston  
Prerequisite: Mathematics 19. 6:10 P.M. (Room: D-204)

## PHARMACY

Students in the School of Pharmacy have the opportunity of attending during the summer, many of their required and elective courses offered in the Junior College and Columbian College cur-



## PHILOSOPHY

## FIRST SESSION

1 *Introduction to Philosophy* (3) Garnett

Designed to introduce the student to the vital issues, both theoretical and practical, with which human intelligence is confronted. 6:10 P.M. (Room: D-200)

122X *Logic* (3) Garnett

A critical study of deductive logic, induction, and the application of the principles of reflective thought in the natural and social sciences. 7:10 P.M. (Room: D-200)

## SECOND SESSION

2 *Introduction to Philosophy* (3) Garnett

6:10 P.M. (Room: D-200)

## PHYSICS

## FIFTEEN-WEEK TERM

6S *General Physics* \* (3) Cheney and Staff

Mechanics, wave-motion, sound, and the theory of optical instruments. Prerequisite: Physics 5. Material fee, \$6. Section A: Mon. and Fri., 1:10 P.M.; laboratory: Fri., 2:10 to 4:00 P.M. (Rooms: Cor. 10, 27, and 29) Section B: Mon. and Fri., 6:10 P.M.; laboratory: Fri., 8:10 to 10:00 P.M. (Rooms: Cor. 10, 27, and 29)

7S *General Physics* \* (3) Cheney and Staff

Electricity; magnetism; the principles underlying the uses of electric power in everyday life. Prerequisite: Physics 5. Material fee, \$6. Tues. and Thurs., 6:10 P.M.; laboratory: Tues., 8:10 to 10:00 P.M. (Rooms: Cor. 10, 27, and 29)

161S *Nuclear Physics* (3) Gamow

Radioactivity, nuclear transformations, new particles; astrophysical applications. Prerequisite: Physics 113-14. Tues. and Thurs., 6:10 to 7:25 P.M. (Room: Lis. 1B)

232S *Advanced Electronics* (3) Brown

Theory and design of electron tubes and electronic circuits. Lectures and problems. Prerequisite: Physics 132. Mon., Wed., and Fri., 6:10 P.M. (Room: Cor. 27)

\* Physics 6, 7, and 8 constitute the basic course in physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 6 or Physics 7).



## POLITICAL SCIENCE

## FIRST SESSION

*Government of the United States* (3) West  
Fundamental principles of political science and the organization of the Federal Government. 6:10 P.M. (Room: Gov. 102)

*Government of the United States* (3) West  
The organization of state and local governments; relationships with the Federal Government; the functioning of the federal, state, and local governments in the United States. 7:10 P.M. (Room: Gov. 102)

*Political Theory* (3) West  
8:10 P.M. (Room: Gov. 102)

*International Politics and Organization* (3) Johnstone  
5:10 P.M. (Room: Gov. 302)

*Seminar: International Law and Relations* (3) Johnstone  
Tues. and Thurs., 8:10 P.M. (Room: Gov. 303)

## SECOND SESSION

*Government of the United States* (3) Tillema  
Fundamental principles of political science and the organization of the Federal Government. 9:10 A.M. (Room: Gov. 202)

*Government of the United States* (3) Tillema  
The organization of state and local governments; relationships with the Federal Government; the functioning of the federal, state, and local governments in the United States. 6:10 P.M. (Room: Gov. 102)

*The Governments of Europe: The Democracies* (3) Tillema  
A survey of the democracies of Europe, with emphasis upon the government of Great Britain. 7:10 P.M. (Room: Gov. 202)

## PSYCHOLOGY

## FIRST SESSION

*General Psychology* (3) Smith  
The fundamental principles underlying human behavior.  
Section A: 8:10 A.M. (Room: D-105)  
Section B: 7:10 P.M. (Room: D-105)

*Psychological Tests* (3) Hunt  
A survey of psychological tests and their more common uses in personnel, educational, and military organizations. Material fee, \$2.25.  
10:10 A.M. (Room: D-105)



- 144x *Public Personnel Administration* (3) Davis  
A survey of in-service personnel activities, and the application of psychological techniques to them. 6:10 P.M. (Room: D-301)
- 148x *Employee Counseling* (3) Smith  
A study of the principles and techniques of counseling as applied to employees, with special reference to the problems of counselors in government departments. Tues. and Thurs., 7:10 to 9:30 P.M. (Room: D-207)
- 151 *Social Psychology* (3) Smith  
The social foundations of attitudes and behavior. Individual adjustment to group situations such as the family, school, fraternity, and occupation. The psychological bases of race prejudice, nationalism, and war. 6:10 P.M. (Room: D-105)
- 203 *Research in Psychology* The Staff  
Hours and credits to be arranged.
- 214x *Personality Deviations and Maladjustments* (3) Hunt  
A study of the psychology of maladjustments with special emphasis upon application of knowledge to current problems related to war and post-war situations. Prerequisite: abnormal psychology or mental hygiene. Mon. and Wed., 7:10 to 9:30 P.M. (Room: D-301)

## SECOND SESSION

- IX *General Psychology* (3) Fehrer  
The fundamental principles underlying human behavior. 9:10 A.M. (Room: D-105)
- 2 *Applied Psychology* (3) Fehrer, Omwake  
The applications of psychology in business, industry, medicine, law, guidance, education, and social problems.  
Section A: 8:10 A.M. (Room: D-105)  
Section B: 7:10 P.M. (Room: D-105)
- 116 *Abnormal Psychology* (3) Omwake  
The causes, diagnosis, treatment, and prevention of the various types of maladjustments and mental disorders. 6:10 P.M. (Room: D-301)
- 191x *Experimental Psychology* (3) Fehrer  
The application of experimental methods to various psychological problems. Material fee, \$6. Mon., Wed., and Fri., 7:10 to 9:30 P.M. (Room: D-301)
- 204 *Research in Psychology* The Staff  
Hours and credits to be arranged.
- 230 *Seminar: Educational and Vocational Counseling* (3) Davis  
Current problems in the field of counseling. Special problems will be assigned in vocational counseling for governmental administration, commercial pursuits, industrial management, and veterans' direction. Tues. and Thurs., 7:10 to 9:25 P.M. (Room: D-301)



## ROMANCE LANGUAGES

## FIRST SESSION

## French

*First-year French* (3) Caskie  
Grammar, translation, pronunciation. 6:10 P.M. (Room: D-103)

*Second-year French* (3) Caskie  
Reading of modern French, grammar review, oral practice. 7:10 P.M.  
(Room: D-304)

## Spanish \*

*First-year Spanish* (3) Protzman, Alonso  
Grammar, translation, pronunciation.  
Section A: 9:10 A.M. (Room: D-201)  
Section B: 6:10 P.M. (Room: D-306)

*Second-year Spanish* (3) Protzman, Alonso  
Reading of modern Spanish, grammar review, oral practice.  
Section A: 10:10 A.M. (Room: D-201)  
Section B: 7:10 P.M. (Room: D-306)

*Conversation and Composition* (3) Alonso  
8:10 A.M. (Room: D-205)

*The Spanish American Novel* (3) Espinosa  
Development of the novel in Spanish America. Lectures, collateral  
reading, and class analysis of texts. 6:10 P.M. (Room: D-207)

## SECOND SESSION

## French

*First-year French* (3) Deibert  
Continuation of French I. 6:10 P.M. (Room: D-103)

*Second-year French* (3) Deibert  
Continuation of French 5. 7:10 P.M. (Room: D-304)

## Spanish

*First-year Spanish* (3) Doyle, \_\_\_\_\_  
Continuation of Spanish I.  
Section A: 9:10 A.M. (Room: D-201)  
Section B: 6:10 P.M. (Room: D-306)

*Second-year Spanish* (3) Doyle, \_\_\_\_\_  
Continuation of Spanish 5.  
Section A: 10:10 A.M. (Room: D-201)  
Section B: 7:10 P.M. (Room: D-306)

\*6 or the equivalent is prerequisite for all second-group courses in Spanish



- 110 *Conversation and Composition* (3)  
Continuation of Spanish 109. 8:10 A.M. (Room: D-205)

Espinosa

- 130 *The Spanish American Novel* (3)  
Continuation of Spanish 129. 6:10 P.M. (Room: D-207)

## FIFTEEN-WEEK TERM

## Spanish

- 1S *First-year Spanish* (3)  
Grammar, translation, pronunciation. Mon., Wed., and Fri., 7:10 P.M.  
(Room: D-300)

## SPEECH

## FIRST SESSION

- I *Principles of Effective Speaking* (3) Yeager  
Short informative speeches; delivery practice; pronunciation, enunciation, and diction; impromptu speaking. Speech recordings are required. Recording fee, \$1.50. 7:10 P.M. (Room: Aud. A)
- 109 *Radio Speaking* (3) Yeager  
The production of radio programs with emphasis on speeches, interviews, discussions, news reporting, news commentating, and plays. Prerequisite: three credit hours of speech. Recording fee, \$3.00. 8:10 P.M. (Room: Aud. A)

## STATISTICS

## FIRST SESSION

- 5 *Mathematics of Finance* (3) Weid  
Prerequisite: at least one entrance unit in algebra. Interest, annuities, sinking funds, amortization, depreciation, stock and bond valuation, life insurance. 6:10 P.M. (Room: Gov. 401)
- †101-2 *Economic and Sociological Statistics* (3-3) Weid  
Sources of data; collecting and assembling of statistics; tabulation; graphical analysis; averages; measures of dispersion; frequency distribution; index numbers; time series; the normal curve; correlation. Prerequisite: at least one entrance unit in algebra. *Students desiring to register for one half of this course must obtain permission from the instructor.* Second half begins June 29. Laboratory fee, \$5 for each half. 7:10 to 9:30 P.M. (Room: Gov. 401)

## SECOND SESSION

- 100 *General Statistics* (3)  
A survey of statistical method in business administration, biological sciences, commercial engineering, economics, education, fisheries, forestry, medical science, military science, sociology, physical sciences, and psychology. Prerequisite: at least one entrance unit in algebra. 6:10 P.M. (Room: Gov. 401)



## ZOOLOGY

## FIRST SESSION

*Introduction to Zoology* (4) Mortensen  
An introduction to the study of the structures, functions, and relation of animals and of the fundamental biological principles involved. Material fee, \$4.50. Mon. through Thurs., 7:10 P.M.; laboratory: 8:10 to 10:00 P.M. Required of all premedical students. (Room: C-308)

*Field Zoology* (3) Mortensen  
Collecting trips and laboratory studies of the animals from various localities about Washington. The course is designed to give first-hand information about habitats, life histories, animal identification, and basic anatomy. Material fee, \$2.50. Mon., Wed., and Fri., 1:40 to 4:30 P.M. (Room: C-301)

*Histology* (3) Young  
An introduction to the microscopical anatomy of the normal tissues and organs. Prerequisite: Zoology 1-2. Material fee, \$6. Mon. and Wed., 6:10 to 9:00 P.M.; Tues. and Thurs., 6:10 to 8:00 P.M. (Room: C-310)

*Research* (3) The Staff  
Investigation of special problems. Hours to be arranged.

*Thesis* (3) The Staff

## SECOND SESSION

*Introduction to Zoology* (4) Hansen  
Continuation of Zoology 1. Material fee, \$4.50. Mon. through Thurs., 7:10 P.M.; laboratory: 8:10 to 10:00 P.M. (Room: C-308)

*Field Zoology* (3)  
Continuation of Zoology 5. Material fee, \$2.50. Mon., Wed., and Fri., 1:40 to 4:30 P.M. (Room: C-310)

*Comparative Vertebrate Anatomy* (3) Hansen  
Dissection of the cat. Material fee, \$6. Mon. and Wed., 6:10 to 9:00 P.M.; Tues. and Thurs., 6:10 to 8:00 P.M. (Room: C-310)

*Proseminar* (3) The Staff  
Continuation of Zoology 199. Hours to be arranged.



Introduction to Zoology (1)  
An introduction to the study of the animal kingdom and the principles of zoology. This book is designed for students of the first year of a three-year course in zoology. It covers the general principles of zoology and the classification of the animal kingdom. It also includes a chapter on the history of zoology and a chapter on the methods of zoological research.

1. The animal kingdom (1)  
The animal kingdom is the largest and most diverse of the three kingdoms of life. It includes all the animals that live on the earth, from the simplest of the protozoa to the most complex of the mammals. The animal kingdom is divided into two main groups: the invertebrates and the vertebrates. The invertebrates are the animals that do not have a backbone, and the vertebrates are the animals that do have a backbone.

2. The invertebrates (1)  
The invertebrates are the animals that do not have a backbone. They include the protozoa, the sponges, the coelenterates, the mollusks, the annelids, the arthropods, and the cnidarians. The invertebrates are the most diverse and the most numerous of the animals. They are found in all the environments of the earth, from the deepest of the oceans to the highest of the mountains.

3. The vertebrates (1)  
The vertebrates are the animals that have a backbone. They include the fish, the amphibians, the reptiles, the birds, and the mammals. The vertebrates are the most complex and the most intelligent of the animals. They are found in all the environments of the earth, from the deepest of the oceans to the highest of the mountains.

4. The history of zoology (1)  
The history of zoology is the study of the development of the science of zoology. It includes the study of the ideas and theories of the zoologists of the past, and the study of the methods and techniques of zoological research. The history of zoology is a fascinating subject, and it is one that is constantly being rewritten as new discoveries are made.

5. The methods of zoological research (1)  
The methods of zoological research are the techniques and procedures that are used by zoologists to study the animal kingdom. They include the study of the anatomy and physiology of the animals, the study of the behavior of the animals, and the study of the ecology of the animals. The methods of zoological research are constantly being improved as new techniques are developed.

6. The classification of the animal kingdom (1)  
The classification of the animal kingdom is the study of the relationships between the different groups of animals. It is a branch of zoology that is concerned with the classification of the animals into groups, and with the study of the evolutionary relationships between the groups. The classification of the animal kingdom is a complex and difficult task, and it is one that is constantly being revised as new discoveries are made.

7. The evolution of the animal kingdom (1)  
The evolution of the animal kingdom is the study of the changes that have taken place in the animal kingdom over time. It is a branch of zoology that is concerned with the study of the evolutionary relationships between the different groups of animals, and with the study of the factors that have influenced the evolution of the animal kingdom. The evolution of the animal kingdom is a fascinating subject, and it is one that is constantly being rewritten as new discoveries are made.

8. The future of zoology (1)  
The future of zoology is the study of the development of the science of zoology in the future. It includes the study of the ideas and theories of the zoologists of the future, and the study of the methods and techniques of zoological research. The future of zoology is a fascinating subject, and it is one that is constantly being rewritten as new discoveries are made.



# SCHEDULE OF COURSES

## SCHEDULE OF COURSES

\*For exact hours, see the description of the course under the departmental arrangements.  
 †This is an exact Psychology title. It appears in page 46 of Psychology table.



## SCHEDULE OF COURSES \*

## FIRST SESSION—Accelerated Program †

June 4-July 25

## MORNING CLASSES

7:10	8:10	9:10	10:10	11:10	12:10
Bus Adm 155 Econ 102x Hist 39	Hist 149 Psych 1A Sp 109	Chem 11..... (T through F) Chem 21..... (T through F) Chem 151 (MWF) lab TTh..... Eng 1A Hist 163 Sp 1A	..... ..... ..... Eng 2xA Eng 71 Psych 131 Sp 5A	Bot 1..... (T through F) ..... ..... Chem 151 (MWF) Econ 1A Eng 175	..... ..... .....

\* Seminars and research courses for which hours are to be arranged will be found under the departmental announcements.  
 † Classes meet Monday through Friday unless otherwise indicated.

## AFTERNOON AND EVENING CLASSES



1:40 to 4:30	5:10	6:10	7:10	8:10
Zoo 5 (MWF)	Pol Sc 171	Bus Adm 51 Econ 1B Econ 146x Eng 1B Eng 91 Eng 151 Fr 1 Geo 1 Ger 1 Hist 71 Hist 162x Math 3 Math 19 Phil 1 Pol Sc 9 Psych 144x Psych 151 Sp 1B Sp 129 Stat 5	Bus Adm 182x Econ 101 (MWF) Ed 109 (MWF) Ed 255 (MW) Ed 273 (Th)* Ed 285 (TTh) Eng 2x2B Eng 51 Eng 136x Fr 5 Ger 5 Math 6x Math 12x Phil 122x Pol Sc 10x Psych 1B Psych 146x (TTh)† Psych 214x (MW) Sp 5B Speech 1 Stat 101-2 Zoo 1 (M through Th)	..... (to 8:35) ..... (to 8:50) ..... Eng 184x Math 142x Pol Sc 117 Pol Sc 281 (TTh) Speech 109
	Zoo 137 (MTWTh)....			

\* For other hours, see the description of the course under the departmental announcement.

† Due to an error Psychology 146x is entered on page 40 as Psychology 148x.



## SECOND SESSION—Accelerated Program \*

July 26–September 14

## MORNING CLASSES

7:10	8:10	9:10	10:10	11:10	12:10
Bus Adm 102 Hist 40	Econ 2A Psych 2A Sp 110	Chem 12..... (T through F) Chem 22..... (T through F) Chem 152 (MWF) lab (TTh)..... Eng 2A Pol Sc 9x Psych 1x Sp 2A	..... ..... ..... ..... Eng 1xA Eng 72 Sp 6A	Bot 2..... (T through F) ..... ..... Chem 152 (MWF) Eng 178	..... ..... ..... .....

\* Classes meet Monday through Friday unless otherwise indicated.



1:40 to 4:30	6:10	7:10	8:10
Zoo 6 (MWF)	Bus Adm 52 Econ 2B Econ 108 Eng 2B Eng 92 Eng 152 Fr 2 Geo 2 Ger 2 Hist 72 Hist 148 Math 6 Math 20 Phil 2 Pol Sc 10 Psych 116 Sp 2B Sp 130 Stat 100 Zoo 142 (MTWTh).....	Bus Adm 128 Econ 170 Ed 156 (MWF)..... Ed 233x (MW) Ed 277x (TTh) Eng 1xB Eng 52 Eng 162 Fr 6 Ger 6 Hist 174 Hist 182 Math 12 Math 19x Pol Sc 111x Psych 2B Psych 191x (MWF)..... Psych 230 (TTh)..... Sp 6B Zoo 2 (M through Th)	.....(to 8:50) .....(to 9:30) .....(to 9:30) .....(to 10) Zoo 2 lab.....(MW to 9; TTh to 8)



## NON-ACCELERATED FIFTEEN-WEEK TERM \*

June 4-September 14

## DAYTIME CLASSES

10:10	11:10	Afternoon
Chem 12S (TTh)	Hist 191SA	Chem 12S lab (TTh 2:10-5) Phys 6SA (1:10 MF; lab 2:10-4 F)

## EVENING CLASSES

6:10	7:10	8:10	9:10
Phys 6SB (MF) Phys 7S (TTh) Phys 161S (TTh) Phys 232S (MWF)	Chem 252S (MWF) Sp 1S .....(to 7:25)	Hist 191SB Phys 6SB lab (F) Phys 7S lab (T)	.....

\* Classes meet Monday, Wednesday, and Friday unless otherwise indicated.



THE SCHOOL OF EDUCATION

Special Six-Week Session—July 2–August 10

8:00 to 9:00 A.M.	9:10 to 10:10 A.M.	10:20 to 11:20 A.M.	11:30 A.M. to 12:30 P.M.
Ed 217 (M through F) (conference hrs: TTh 9 A.M.; W 10:10 A.M.)	Ed 228 (M through F) (conference hrs: MF 10:10 A.M.; W 8:10 A.M.)	Ed 272 (M through F) (conference hrs: TTh 9:20 A.M.; W 11:20 A.M.)	Ed 206 (M through F) (conference hrs: MF 10:30 A.M.; W 12:30 P.M.)



Academic C  
Administrat  
Admission  
Associate in  
Auditors, 15

Bachelor of  
Bachelor of  
Botany, cou  
Business Ad

Calendar of  
Chemistry,  
Columbian  
Combined c  
Bachelor  
cine, 21  
Bachelor  
21

Courses of i  
Credit:  
Indication  
27  
Maximum

Deans and  
Doctor of E  
Doctor of P

Economics,  
Education:  
Courses in  
School of,  
Engineering,  
English, cou  
Entrance pr

Faculty of t  
Fees and Fi  
French, cour

German, cou  
Geography,  
Government  
Graduate C



## INDEX

- credit, 18
- ion, officers of, 4
- 3-14, 21, 22, 23, 24
- Arts, degree of, 37
- Arts, degree of, 21, 22, 23
- Science, degree of, 21, 22, 23
- rses in, 28
- ministration, courses in, 28
- the Summer Sessions, viii
- courses in, 29-30
- College, 21
- urricula:
- of Arts—Doctor of Medi-
- of Arts—Bachelor of Laws,
- nstruction, 25-43
- of in course descriptions,
- for Summer Sessions, 18
- Directors, 4
- ducation, degree of, 23
- hilosophy, degree of, 22
- courses in, 30-31
- , 31-33
- 23
- , School of, 13, 34
- rses in, 33-34
- cedure, 13-14
- the Summer Sessions, 11-12
- financial regulations, 15-17
- ses in, 41
- ourses in, 35
- ourses in, 35
- , School of, 23
- ouncil, 22
- History, courses in, 35-36
- Hospital services, 15
- Junior College, 21
- Law School, 22
- Library facilities, 6-7
- Living accommodations and costs, 17
- Master of Arts, degree of, 21, 22, 23
- Master of Science, degree of, 21, 22, 23
- Mathematics, courses in, 37
- Medical services, 15
- Medicine, School of, 22
- Officers of Administration, 4
- Pharmacy, School of, 13, 37
- Philosophy, courses in, 38
- Physics, courses in, 38-39
- Political Science, courses in, 39
- Psychology, courses in, 39, 40
- Refund of tuition, 16-17
- Registration, 14
- Regulations, 18
- Residence halls, 17
- Romance Languages, courses in, 41-42
- Schedule of courses, 45-51
- Spanish, courses in, 41-42
- Special Students, Division of, 24
- Speech, courses in, 42
- Staff of Instruction, 11-12
- Statistics, courses in, 42
- Student life, 17
- Trustees, Board of, 3
- University Students, Division of, 24
- University history, organization, academic status, location, educational facilities, 5-7
- Withdrawal from the University, 16-17
- Zoology, courses in, 43



Director  
The Geo  
Washing

Dear Sir:

I wish

Please s

(Check

Appli

stu

Appli

stu

ter

Name \_\_\_\_\_

Address \_\_\_\_\_

000-000-000 000-000-000 000-000-000



of Admissions.  
George Washington University  
Washington 6, D. C.

to study at The George Washington University.  
Send me a copy of the following:

- one.)
- Application for Admission to the University (for new students)
  - Application for Readmission to the University (for former students who have not been in attendance during the term prior to this registration).
- 
- 
-



Director of Admissions  
The George Washington University  
Washington, D. C.

Sir:  
I wish to study at The George Washington University  
Please send me a copy of the following:

- (Check one)  
☐ Application for Admission to the University (for new students)
- ☐ Application for Readmission to the University (for former students who have not been in attendance during the term prior to this reapplication)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



THE  
GEORGE  
WASHINGTON  
UNIVERSITY

THE LAW SCHOOL

1945-46

THE LAW SCHOOL

WASHINGTON, D. C.

PUBLISHED IN MAY  
MCMXLV

THE UNIVERSITY



THE LAW SCHOOL  
1942-46



THE  
GEORGE  
WASHINGTON  
UNIVERSITY

BULLETIN

---

VOL. XLIV

No. 3

---

THE LAW SCHOOL

---

WASHINGTON, D. C.

PUBLISHED IN MAY  
MCMXLV

BY THE UNIVERSITY



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

No. 3

Vol. XLIV

THE LAW SCHOOL

WASHINGTON, D. C.

PUBLISHED IN MAY  
MCMELEY

BY THE UNIVERSITY



# CONTENTS

	PAGE
CALENDAR OF THE LAW SCHOOL.....	vi
THE UNIVERSITY .....	1
The Board of Trustees.....	3
Officers of Administration.....	4
History and Organization.....	5
THE LAW SCHOOL.....	7
The Faculty .....	9
General Information .....	13
Admission .....	16
Registration .....	18
Fees and Financial Regulations.....	18
Scholarships, Prizes, Loan Funds.....	20
Regulations .....	20
Student Life .....	23
The Degrees .....	24
COURSES OF INSTRUCTION IN LAW.....	27
DEGREES CONFERRED, 1944-45.....	33
STUDENTS REGISTERED, 1944-45.....	35
SUMMARIES OF REGISTRATION, 1944-45.....	42
INDEX .....	45



# CALENDAR

1945-46

Date	Day	Occasion
<b>1945</b>		
Fall Term:		Registration for the fall term
Sept. 28 and 29...	Friday and Saturday.	Fall term begins
Oct. 1.....	Monday .....	Thanksgiving Day. Holiday
Nov. 22.....	Thursday .....	
<b>1946</b>		
Dec. 24-Jan. 1....	Monday through Tuesday .....	Christmas recess Classes resume
Jan. 2.....	Wednesday .....	
Jan. 24-31.....	Thursday through Thursday .....	Final examinations
Jan. 30 and 31....	Wednesday and Thursday .....	Registration for the winter term
<b>Winter Term:</b>		
Feb. 1.....	Friday .....	Winter term begins
Feb. 22.....	Friday .....	Winter Convocation. Holiday
April 19 and 20....	Friday and Saturday.	Easter recess
May 17-25.....	Friday through Saturday .....	Final examinations
May 26.....	Sunday .....	Baccalaureate sermon
May 29.....	Wednesday .....	Commencement
<b>Summer Term:</b>		
June 3.....	Monday .....	First session begins
July 4.....	Thursday .....	Independence Day. Holiday
July 27.....	Saturday .....	First session ends
July 29.....	Monday .....	Second session begins
Sept. 2.....	Monday .....	Labor Day. Holiday
Sept. 21.....	Saturday .....	Second session ends
Sept. 30.....	Monday .....	Fall term 1946-47 begins



## THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University or officer and the following members by election:

John V. Allen, LL.D., Chairman

For Chairman

Henry Nelson Smith, A.B., Secretary

David William Ellis, A.B., LL.B., Assistant Secretary

John DeLanc Andrews, B.S., LL.B.

Charles Allen Andrews

Thomas Louis Clark, Chairman, United States Naval Academy, LL.B., LL.M.

## THE UNIVERSITY

John G. Clark, Chairman, A.B., LL.B.

For Henry Clark, LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M.

John DeLanc Andrews, LL.B., LL.M.

John DeLanc Andrews, LL.B., LL.M.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.

John DeLanc Andrews, LL.B., LL.M., LL.D.



# CALENDAR

1914

Month	Day	Event
Jan	1	Epiphany
Jan	6	Twelfth Night
Jan	11	St. Vincent
Jan	13	St. Agnes
Jan	15	St. Anthony
Jan	17	St. Rose
Jan	19	St. Ignace
Jan	21	St. Francis
Jan	23	St. Elizabeth
Jan	25	St. Basil
Jan	27	St. John the Evangelist
Jan	29	St. Paul
Jan	31	St. Peter
Feb	2	St. Brigid
Feb	4	St. Valentine
Feb	6	St. Patrick
Feb	8	St. Scholastica
Feb	10	St. Andrew
Feb	12	St. Lawrence
Feb	14	St. Valentine's Day
Feb	16	St. John the Baptist
Feb	18	St. Peter's Chair
Feb	20	St. Gregory
Feb	22	St. David
Feb	24	St. Blaise
Feb	26	St. Agatha
Feb	28	St. Joseph
Mar	1	St. Joseph's Day
Mar	3	St. John the Evangelist
Mar	5	St. Thomas
Mar	7	St. Patrick
Mar	9	St. John the Baptist
Mar	11	St. Anne
Mar	13	St. John the Evangelist
Mar	15	St. Thomas
Mar	17	St. John the Baptist
Mar	19	St. Anne
Mar	21	St. John the Evangelist
Mar	23	St. Thomas
Mar	25	St. John the Baptist
Mar	27	St. Anne
Mar	29	St. John the Evangelist
Mar	31	St. Thomas
Apr	1	St. John the Baptist
Apr	3	St. Anne
Apr	5	St. John the Evangelist
Apr	7	St. Thomas
Apr	9	St. John the Baptist
Apr	11	St. Anne
Apr	13	St. John the Evangelist
Apr	15	St. Thomas
Apr	17	St. John the Baptist
Apr	19	St. Anne
Apr	21	St. John the Evangelist
Apr	23	St. Thomas
Apr	25	St. John the Baptist
Apr	27	St. Anne
Apr	29	St. John the Evangelist
Apr	30	St. Thomas
May	1	St. John the Baptist
May	3	St. Anne
May	5	St. John the Evangelist
May	7	St. Thomas
May	9	St. John the Baptist
May	11	St. Anne
May	13	St. John the Evangelist
May	15	St. Thomas
May	17	St. John the Baptist
May	19	St. Anne
May	21	St. John the Evangelist
May	23	St. Thomas
May	25	St. John the Baptist
May	27	St. Anne
May	29	St. John the Evangelist
May	31	St. Thomas
Jun	1	St. John the Baptist
Jun	3	St. Anne
Jun	5	St. John the Evangelist
Jun	7	St. Thomas
Jun	9	St. John the Baptist
Jun	11	St. Anne
Jun	13	St. John the Evangelist
Jun	15	St. Thomas
Jun	17	St. John the Baptist
Jun	19	St. Anne
Jun	21	St. John the Evangelist
Jun	23	St. Thomas
Jun	25	St. John the Baptist
Jun	27	St. Anne
Jun	29	St. John the Evangelist
Jun	30	St. Thomas
Jul	1	St. John the Baptist
Jul	3	St. Anne
Jul	5	St. John the Evangelist
Jul	7	St. Thomas
Jul	9	St. John the Baptist
Jul	11	St. Anne
Jul	13	St. John the Evangelist
Jul	15	St. Thomas
Jul	17	St. John the Baptist
Jul	19	St. Anne
Jul	21	St. John the Evangelist
Jul	23	St. Thomas
Jul	25	St. John the Baptist
Jul	27	St. Anne
Jul	29	St. John the Evangelist
Jul	31	St. Thomas
Aug	1	St. John the Baptist
Aug	3	St. Anne
Aug	5	St. John the Evangelist
Aug	7	St. Thomas
Aug	9	St. John the Baptist
Aug	11	St. Anne
Aug	13	St. John the Evangelist
Aug	15	St. Thomas
Aug	17	St. John the Baptist
Aug	19	St. Anne
Aug	21	St. John the Evangelist
Aug	23	St. Thomas
Aug	25	St. John the Baptist
Aug	27	St. Anne
Aug	29	St. John the Evangelist
Aug	31	St. Thomas
Sep	1	St. John the Baptist
Sep	3	St. Anne
Sep	5	St. John the Evangelist
Sep	7	St. Thomas
Sep	9	St. John the Baptist
Sep	11	St. Anne
Sep	13	St. John the Evangelist
Sep	15	St. Thomas
Sep	17	St. John the Baptist
Sep	19	St. Anne
Sep	21	St. John the Evangelist
Sep	23	St. Thomas
Sep	25	St. John the Baptist
Sep	27	St. Anne
Sep	29	St. John the Evangelist
Sep	30	St. Thomas
Oct	1	St. John the Baptist
Oct	3	St. Anne
Oct	5	St. John the Evangelist
Oct	7	St. Thomas
Oct	9	St. John the Baptist
Oct	11	St. Anne
Oct	13	St. John the Evangelist
Oct	15	St. Thomas
Oct	17	St. John the Baptist
Oct	19	St. Anne
Oct	21	St. John the Evangelist
Oct	23	St. Thomas
Oct	25	St. John the Baptist
Oct	27	St. Anne
Oct	29	St. John the Evangelist
Oct	31	St. Thomas
Nov	1	St. John the Baptist
Nov	3	St. Anne
Nov	5	St. John the Evangelist
Nov	7	St. Thomas
Nov	9	St. John the Baptist
Nov	11	St. Anne
Nov	13	St. John the Evangelist
Nov	15	St. Thomas
Nov	17	St. John the Baptist
Nov	19	St. Anne
Nov	21	St. John the Evangelist
Nov	23	St. Thomas
Nov	25	St. John the Baptist
Nov	27	St. Anne
Nov	29	St. John the Evangelist
Nov	30	St. Thomas
Dec	1	St. John the Baptist
Dec	3	St. Anne
Dec	5	St. John the Evangelist
Dec	7	St. Thomas
Dec	9	St. John the Baptist
Dec	11	St. Anne
Dec	13	St. John the Evangelist
Dec	15	St. Thomas
Dec	17	St. John the Baptist
Dec	19	St. Anne
Dec	21	St. John the Evangelist
Dec	23	St. Thomas
Dec	25	St. John the Baptist
Dec	27	St. Anne
Dec	29	St. John the Evangelist
Dec	31	St. Thomas



## THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University ex officio and the following persons by election:

Robert Vedder Fleming, LL.D., *Chairman*

\_\_\_\_\_, *Vice Chairman*

Henry Parsons Erwin, A.B., *Secretary*

Newell Windom Ellison, A.B., LL.B., *Assistant Secretary*

Avery DeLano Andrews, B.S., LL.B.

Clarence Aiken Aspinwall

\*Thomas Leigh Gatch, Graduate United States Naval Academy, LL.B., LL.D.

John St. Clair Brookes, Jr., A.M., LL.B.

\*Bennett Champ Clark, A.B., LL.B.

John Henry Cowles, LL.D.

Homer Cummings, Ph.B., LL.B., LL.D., L.H.D.

Mrs. Joshua Evans, Jr., A.B., Ed.D.

\*George Edgar Fleming, LL.M.

\*Robert Elliott Freer, A.B., LL.M.

Charles William Gerstenberg, Ph.B., LL.B., J.D.

Charles Carroll Glover, Jr., A.M., LL.B.

Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School

Gilbert Grosvenor, A.M., LL.D., Litt.D.

John Edgar Hoover, LL.M., LL.D.

Alfred Henry Lawson, LL.B.

Theodore Williams Noyes, A.M., LL.M., LL.D.

Luther Halsey Reichelderfer, M.D., LL.D.

Mrs. Henry Alvah Strong, LL.D.

Merle Thorpe, A.B.

Walter Rupert Tuckerman, A.B., LL.B.

\*Alexander Wilbourne Weddell, LL.B., Litt.D., LL.D.

Chester Wells, B.S., Graduate United States Naval War College

Lloyd Bennett Wilson

\* Nominated by the alumni.



## OFFICERS OF ADMINISTRATION

### THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Harold Griffith Sutton, M.S., *Director of Admissions*  
Fred Everett Nessell, A.B., *Business Manager*  
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*  
\*Mitchell Dreese, Ph.D., *Dean of the Summer Sessions*  
Myrna Pauline Sedgwick, A.B., *Administrative Secretary*  
Henry William Herzog, B.S., *Comptroller*  
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the*

#### *Faculties*

\*Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*  
Lester Allan Smith, A.M., *Alumni Secretary*  
Donnell Brooks Young, Ph.D., *Director of Veterans' Education*  
George Howland Cox, *Director of the Inter-American Center*  
\*Claud Max Farrington, A.M., *Adviser on Physical Education*  
Ruth Harriet Atwell, A.M., *Director of Physical Education for Women*  
\*John Rust Busick, A.B., *Director of Athletics*  
Virginia Randolph Kirkbride, A.M., *Adviser on Women's Activities*

### THE LAW SCHOOL

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*  
Anna Marie Bischoff, A.B., *Secretary to the Dean of the Law School*  
Ellis Earl Champlin, A.B., *Assistant Librarian in Charge of the*

#### *Library*

\* On war leave 1945-46



## THE UNIVERSITY

### HISTORY AND ORGANIZATION

The idea of a university in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

The George Washington University operates under a charter granted by an act of Congress of February 9, 1821, to Columbian College in the District of Columbia. In 1873 the name was changed to "Columbian University" and in 1904 to "The George Washington University".

The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; Columbian College, the senior college of liberal arts, which offers work leading to the Bachelor's and Master's degrees; the Graduate Council, which offers work leading to the degree of Doctor of Philosophy; the professional schools, which include Medicine, Law, Engineering, Pharmacy, Education, and Government; the Division of University Students; the Division of Special Students; the Division of Extension; the Inter-American Center; and the Summer Sessions.

### ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.



The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association.

#### LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are the buildings housing the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by; and the Capitol and the Library of Congress are readily accessible.



# THE LAW SCHOOL

## THE LAWYERS

# THE LAW SCHOOL



## The George Washington University

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association.

### Location

The George Washington University is in downtown Washington, just north west of the White House and east of the Potomac River with its numerous parkways. Within a few blocks are the buildings housing the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of the Navy, the Department of the Army, the Department of the Interior, the Department of Agriculture, the Department of Commerce, the Department of Labor, the Central Gallery of Art, the American Legion Building, and the National Academy of Sciences. The University is centrally located and the Capital and the Library of Congress are easily accessible.

THE LAW SCHOOL



## THE LAW SCHOOL

### THE FACULTY

#### CLOYD HECK MARVIN

*President of the University*

A.B. 1915, A.M. 1916, University of Southern California; A.M. 1917, Ph.D. 1919, Harvard University; LL.D. 1923, University of New Mexico. Instructor 1914-15, University of Southern California; Assistant Professor 1919-20, Associate Professor of Commerce, Assistant Director, and Dean 1920-22, University of California at Los Angeles; Professor of Economics, President 1922-27, University of Arizona. President 1927-, The George Washington University.

#### WILLIAM CABELL VAN VLECK

*Professor of Law; Dean of the Law School*

A.B. 1908, LL.B. 1911, The George Washington University; S.J.D. 1921, Harvard University. Member Summer Sessions Faculty 1924 and 1929 at University of Michigan, 1927 at Stanford University, 1934 at University of Chicago; one of the Advisers to the Reporter on Conflict of Laws 1926-34, American Law Institute; Research Fellow 1930-31, Harvard University Law School; Instructor in Law 1912-16, Assistant Professor of Law 1916-19, Professor of Law 1919-, Secretary of the Law School 1912-20, Acting Dean of the Law School 1923-24, Dean of the Law School 1924-, The George Washington University.

Subjects: Conflict of Laws, Torts

#### WALTER COLLINS CLEPHANE

*Professor Emeritus of Law*

LL.B. 1889, LL.M. 1890, LL.D. 1932, The George Washington University. Member 1899-, Committee on Admissions and Grievances, District Court of the United States for the District of Columbia; Member 1906-, Conference of Commissioners on Uniform State Laws. In Practice of Law 1889-, now Member of Clephane, Latimer and Hall, Washington (D. C.); Instructor in Moot Court 1899-1900, Professor of Law 1900-36, Professor Emeritus of Law 1936-, The George Washington University.

#### WENDELL PHILLIPS STAFFORD

*Professor Emeritus of Law*

LL.B. 1883, Boston University; A.M. 1901, Dartmouth College; LL.D. 1905, Litt.D. 1929, University of Vermont; LL.D. 1906, Georgetown University; Litt.D. 1910, Middlebury College; Litt.D. 1916, The George Washington University. Judge 1900-1904, Supreme Court of Vermont; Associate Justice 1904-31, Supreme Court of the District of Columbia; Lecturer on Agency 1904-6, Georgetown University; Professor of Law 1908-29, Professor Emeritus of Law 1929-, The George Washington University.

#### JOHN WILMER LATIMER

*Professor Emeritus of Law*

LL.B. 1897, The George Washington University. In Practice of Law 1906-13, 1917-; Judge 1913-17, Juvenile Court of the District of Columbia; Member 1918-, Clephane, Latimer and Hall, Washington (D. C.); Clerk of the Moot Court 1904-7, Instructor in Law 1908-9, Assistant Professor of Law 1910-13, Professor of Law 1913-42, Professor Emeritus of Law 1942-, The George Washington University.

#### GILBERT LEWIS HALL

*Professor Emeritus of Law*

A.B. 1899, Swarthmore College; LL.B. 1918, The George Washington University. Teacher and Division Superintendent of Schools 1901-10, P. I.; with U. S. Indian Service 1912-18; in Practice of Law with Clephane and Latimer, Washington (D. C.) 1918-36; Member 1936-, Clephane, Latimer and Hall, Washington (D. C.); Lecturer in Law 1920-38, Adjunct Professor of Law 1938-42, Professor Emeritus of Law 1942-, The George Washington University.



## WALTER LEWIS MOLL

*Professor Emeritus of Law*

A.B. 1898, Concordia College (Ind.); Graduate 1899, Concordia Theological Seminary (St. Louis); LL.B. 1923, Indiana University; S.J.D. 1924, Harvard University. University Scholar 1902-3, University Fellow 1903-4, Johns Hopkins University; Professor of English 1904-9, Professor of Greek 1909-20, Concordia College (Ind.); in Practice of Law with Olds & Thomas, Fort Wayne (Ind.) 1920-22; Instructor in Commercial Law 1920-21, Instructor in Law 1921-23, Indiana University; Professor of Law 1924-41, Professor Emeritus of Law 1943-, The George Washington University.

## CHARLES SAGER COLLIER

*Professor of Law*

A.B. 1911, LL.B. 1915, S.J.D. 1932, Harvard University. In Practice of Law with Round Schurman and Dwight (later Hughes, Schurman and Dwight), New York City 1915-19; Member Staff 1918-19, Cornell University Law School; Ezra Ripley Thayer Teaching Fellow 1931-32, Harvard University Law School; Member Faculty, Second Semester 1935-36, University of Wisconsin Law School; Assistant Professor of Law 1918-21, Acting Dean of the Law School 1930-31, Professor of Law 1921-, The George Washington University.

Subjects: Administrative Law, Constitutional Law, Jurisprudence, Public Utilities, Taxation, Trusts.

## HECTOR GALLOWAY SPAULDING

*Professor of Law*

B.S. 1900, University of Minnesota; LL.B. 1903, S.J.D. 1924, Harvard University. Acting Assistant Professor of Law 1914-15, Stanford University; in Practice of Law with Ritz Woodford, Bovee and Butcher, New York City; with Cassoday, Butler, Lamb and Foster, Chicago; Assistant Professor of Law 1920-22, Professor of Law 1922-, The George Washington University.

Subjects: Business Associations, Contracts, Equity, Property

## \*WILLIAM THOMAS FRYER

*Professor of Law*

A.B. 1922, LL.B. 1924, The George Washington University; J.D. 1925, Yale University. In Practice of Law with William Pepper Constable, Baltimore (Md.) 1924-26; Assistant Professor of Law 1926-29, Associate Professor of Law 1929-40; Professor of Law 1940- The George Washington University.

Captain, United States Marine Corps Reserve

## SAUL CHESTERFIELD OPPENHEIM

*Professor of Law; Editor-in-Chief of the Law Review*

A.B. 1918, A.M. 1920, Columbia University; J.D. 1926, S.J.D. 1929, University of Michigan. Instructor in Economics 1921-26, Teaching and Research Assistant to Dean Law School 1926-27, University of Michigan; Assistant Professor of Law 1927-30, Associate Professor of Law 1930-40, Professor of Law 1940-, The George Washington University.

Subjects: Negotiable Instruments, Sales, Trade Regulation

## \*CARVILLE DICKINSON BENSON

*Professor of Law*

A.B. 1920, Johns Hopkins University; LL.B. 1923, S.J.D. 1926, Harvard University. In Practice of Law with Benson, Nock & Rowe, Baltimore (Md.) 1923-25; Assistant Professor of Law 1926-29, Emory University; Assistant Professor of Law 1929-33, Associate Professor of Law 1933-43, Professor of Law 1943-, The George Washington University.

Lieutenant Commander, United States Naval Reserve

## \*JAMES FORRESTER DAVISON

*Professor of Law*

A.B. 1921, LL.B. 1923, Dalhousie University; LL.M. 1924, S.J.D. 1929, Harvard University. Lecturer in Roman Law and Jurisprudence, 1924-28, Assistant Professor of Roman Law and Jurisprudence 1928-29, University of Toronto; Brandeis Research Fellow 1928-29, Research Fellow 1929-30, Harvard University; Assistant Professor of Law 1930-36, Associate Professor of Law 1936-45, Professor of Law 1945-, The George Washington University.

Assistant Solicitor, War Production Board

\* On war leave 1945-46



\*LOYD HALL SUTTON

*Adjunct Professor of Law*

B.S. 1908, Massachusetts Institute of Technology; LL.B. 1913, The George Washington University. Assistant Instructor in Engineering 1908-9, Massachusetts Institute of Technology; Assistant Examiner 1909-16, U. S. Patent Office; in Practice of Law 1916-; Member 1927-, Cameron, Kerkam & Sutton; Instructor 1914-17, Associate Professor 1917-35, Adjunct Professor of Law 1935-, The George Washington University.

Subject: Patent Law

\*SPENCER GORDON

*Adjunct Professor of Law*

A.B. 1909, Princeton University; LL.B. 1912, The George Washington University. In Practice of Law 1912-, Washington (D. C.) and Chicago; Member Covington, Burling, Rublee, Acheson and Shorb, Washington (D. C.); Lecturer in Law 1922-25, Adjunct Professor of Law and Judge of the Moot Court 1936-, The George Washington University.

Subject: Moot Court

\*CONWAY PEYTON COE

*Adjunct Professor of Law*

A.B. 1918, Randolph-Macon College; LL.B. 1922, The George Washington University. Assistant Examiner 1918-23, U. S. Patent Office; in Practice of Law 1923-33; U. S. Commissioner of Patents 1933-; Adjunct Professor of Law 1937-, The George Washington University.

Subject: Patent Moot Court

LEVI RUSSELL ALDEN

*Adjunct Professor of Law*

A.B. 1903, A.M. 1904, LL.B. 1906, The George Washington University. A.M. 1907, Harvard University. In Practice of Law 1908-, Washington (D. C.); Assistant in History 1903-4, Instructor in History 1904-6, Assistant Professor of History 1911-20, Assistant Professor of Commercial Law 1913-22, Professor of Commercial Law 1922-28, Lecturer on Admiralty 1920-38, Adjunct Professor of Law 1938-, The George Washington University.

Subject: Admiralty

\*GEORGE BOWDOIN CRAIGHILL

*Adjunct Professor of Law*

A.B. 1903, University of the South; LL.B. 1906, Georgetown University. Member McKenney, Flannery and Craighill; Lecturer 1914-24, Washington College of Law; Adjunct Professor of Law 1939-, The George Washington University.

Subject: Moot Court

\*JAMES WARD MORRIS

*Adjunct Professor of Law*

A.B. 1912, University of North Carolina. In Practice of Law 1913-33; Special Assistant to the Attorney General 1933-34; Assistant Attorney General of the United States 1935-39; Associate Justice 1939-, United States District Court for the District of Columbia; Adjunct Professor of Law 1939-, The George Washington University.

Subject: Moot Court

\*JAMES OLIVER MURDOCK

*Adjunct Professor of Law*

Ph.B. 1916, University of Chicago; LL.B. 1924, Harvard University. Student, Summer 1923, Academy of International Law at The Hague. In Practice of Law with Cadwallader, Wickersham and Taft 1924-25, New York City; Assistant U. S. Attorney 1925-27, Southern District of N. Y.; Assistant Solicitor and Assistant Legal Adviser 1927-36, U. S. Dept. State; Counsel for the United States 1929-33, International Joint Commission, of American States-Canada; Secretary to American Delegation 1928-29, International Conference of American States on Conciliation and Arbitration; Counsel for United States 1932, United States-Sweden Arbitration; in Private Practice of Law 1937-; Lecturer in Law 1930-, The George Washington University.

Subjects: Comparative Law, International Law

\* The title "Adjunct Professor" indicates that the faculty member is of full professorial rank, but carries only a limited schedule of instruction and is primarily engaged in the active administration or practice of law on the bench or before the bar.



### THOMAS ARMITAGE LARREMORE

#### *Visiting Professor of Law*

A.B. 1911, Yale University; LL.B. 1916, A.M. 1922, Columbia University; B. Mus. 1931, Syracuse University; M. Sac. Mus. 1932, Union Theological Seminary. Instructor of Law 1916-19, Stanford University; Professor of Law 1919-21, University of Oregon; 1921-22, Tulane University; 1922-29, University of Kansas; Visiting Professor of Law 1928-29, University of Pennsylvania; 1932-33, Washburn College; Dean and Professor of Law 1933-34, Hartford College of Law; Visiting Professor of Law 1922, summer sessions, Columbia University; 1932, University of Colorado; 1938-39, 1944-45, The George Washington University.

Subjects: Property I, Evidence, Civil Procedure, Labor Law, Domestic Relations

### WHILTEY P. MCCOY

#### *Visiting Professor of Law* (1945 summer term)

A.B. 1916, Dartmouth College; LL.B. 1921, The George Washington University. In Practice of Law with Chilton & McCoy, Montgomery (Ala.) 1924-25; with Shackelford & Brown, Tampa (Fla.) 1925-26; Associate Professor of Law 1921-22, University of Alabama; Assistant Professor of Law 1922-23, University of South Dakota; Assistant Professor of Law 1923-24, The George Washington University; Professor of Law 1924-25, University of Alabama.

Subject: Agency

### JOHN SENTMAN STRAHORN, JR.

#### *Visiting Professor of Law* (1945 summer term)

A.B. 1922, St. John's College; LL.B. 1925, Washington and Lee University; S.J.D. 1926, Harvard University; J.S.D. 1931, Yale University. In Practice of Law (summer) with John S. Strahorn, Sr., Annapolis (Md.); Instructor in Law 1926-27, University of Arkansas; Assistant Professor of Law 1927-28, Associate Professor of Law 1928-29, Sterling Research Fellow 1930-31, Yale University; Associate Professor of Law 1931-32, Professor of Law 1932-33, University of Maryland.

Subject: Evidence

### JAMES ROBERT WILSON

#### *Professorial Lecturer in Law*

A.B. 1928, J.D. 1930, University of Iowa; J.S.D. 1934, Columbia University. In Practice of Law with Grimm, Elliott, Shuttleworth & Ingersoll, Cedar Rapids (Iowa) 1934-36; Associate Professor of Law 1938-39, Professor of Law 1939-40, John B. Stetson University; Visiting Professor of Law 1941-42, University of Pittsburgh.

Subject: Property III

### \*JOHN ALBERT MCINTIRE

#### *Associate Professor of Law*

A.B. 1928, Wittenberg College; LL.B. 1931, University of Cincinnati; Research Fellow 1935-36, Harvard University Law School; Editor 1937-38, *Municipal Law Journal*; Executive Director 1938-39, National Institute of Municipal Law Officers; Faculty Editor-in-Chief 1932-42, *The George Washington Law Review*; Instructor in Law 1931-32, Assistant Professor of Law 1933-38, Associate Professor of Law 1938-39, The George Washington University.

Lieutenant Commander, United States Naval Reserve

### \*WILLIAM RANDALL COMPTON

#### *Associate Professor of Law*

LL.B. 1928, Union University (N. Y.); M.B.A. 1931, Harvard University; J.S.D. 1932, Cornell University. Clerk to Committee on Labor and Industry 1925-28, New York State Senate; Dean and Professor of Business Administration 1931-32, Green Mountain College; in Practice of Law with McDowell and McDowell 1933-35, Elmira (N. Y.); Assistant Professor of Law 1935-40, Associate Professor of Law 1940-41, The George Washington University.

Lieutenant Colonel, Army of the United States

### \*CHESTER CHARLES WARD

#### *Associate Professor of Law*

B.S. 1931, Georgetown University; LL.B. 1935, LL.M. 1936, The George Washington University. Legal Editor 1933-35, *U. S. Law Week*; Associate Editor 1937-38, *Relations Reporter*; Instructor in Law 1935-37, Assistant Professor of Law 1937-38, Associate Professor of Law 1940-41, The George Washington University.

Commander, United States Naval Reserve

\* On war leave 1945-46.



\*CLARENCE ALTHA MILLER

*Lecturer in Law*

LL.B. 1919, LL.M. 1921, The George Washington University. General Counsel, The American Short Line Railroad Association; Lecturer in Law 1923- , The George Washington University.

Subject: Interstate Commerce Law and Procedure

JAMES ROBERT KIRKLAND

*Lecturer in Law*

A.B. 1927, LL.B. 1928, LL.M. 1929, The George Washington University. Assistant U. S. Attorney for the District of Columbia 1929-34; Member 1938- , Cromelin, Townsend, Camalier and Kirkland, Washington (D. C.); Lecturer in Law 1934- , The George Washington University.

Subject: Criminal Law

#JAMES ALBERT PIKE

*Lecturer in Law*

A.B. 1934, LL.B. 1936, University of Southern California; J.S.D. 1938, Yale University. Sterling Fellow 1936-37, Yale University; Legal Assistant 1937, American Law Institute; Lecturer in Law 1938-39, Catholic University of America; Attorney 1938- , U. S. Securities and Exchange Commission; Lecturer in Law 1939- , The George Washington University.

Lieutenant, United States Naval Reserve

WILLIAM LEIGH ELLIS

*Lecturer in Law*

A.B. 1929, Hillsdale College; LL.B. 1933, LL.M. 1936, The George Washington University. Special Claims Examiner 1936-38, U. S. General Accounting Office; Attorney 1938-42, Principal Attorney 1942- , Office of the Comptroller General of the United States. Lecturer in Law 1942- , The George Washington University.

Subject: Municipal Corporations

JUSTIN LINCOLN EDGERTON

*Lecturer in Law; Clerk of the Moot Court*

A.B. 1929, LL.B. 1931, The George Washington University. In Practice of Law 1933-39, with Frank F. Nesbit, Washington (D. C.); Member 1939- , Nesbit, Pledger and Edgerton, Washington (D. C.); Clerk of the Moot Court 1936- , Associate in Law 1936-43, Lecturer in Law 1943- . The George Washington University.

Subject: Moot Court

JAY WESLEY MURPHY

*Lecturer in Law (1945 summer term)*

A.B. 1933, University of Illinois; J.D. 1943, LL.M. 1944, The George Washington University.

Subject: Judicial Process

THE DEAN'S COUNCIL §

Charles Sager Collier

Saul Chesterfield Oppenheim

Hector Galloway Spaulding

Thomas Armitage Larremore

GENERAL INFORMATION

INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued and reorganized in 1865, is the oldest law school in the District of Columbia. Its course of instruction is planned to fit its

\* On leave of absence 1945-46.

‡ On war leave 1945-46.

§ The President of the University and the Dean of the Law School are ex officio members of the council.



graduates for the practice of law in any of the states of the United States. It is also designed to prepare students for public service as lawyers in the Federal Government or the governments of the states. In 1900 the School took part in the organization of the Association of American Law Schools and it has been a member of the Association since that time. The School is approved by the Council of Legal Education of the American Bar Association.

#### ORGANIZATION OF THE ACADEMIC YEAR

The work of the year is organized into three terms known as the fall term, winter term, and summer term. The work undertaken in any one term may be completed by the end of that term. The summer term constitutes a full term of sixteen weeks. It is divided into two sessions so that work undertaken during one session may be completed during that session.

#### THE LIBRARY

The Law Library of 25,000 volumes contains the official reports of the decisions of the courts of last resort of all the states prior to the National Reporter System and of fourteen states complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower federal courts, and the reports of federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all the states; the English statutes; the principal English and American digests and encyclopedias; collections of special reports and annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 1:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

#### THE LAW REVIEW

*The George Washington Law Review*, published by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to state and federal public law. The location of the University in the National Capital, where the primary sources of federal public law may be observed in operation, affords an unexcelled opportunity for specialization in this field.

The *Review* is edited by a faculty editor-in-chief, a faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year on the basis of scholarship.



## RESEARCH IN PUBLIC LAW

Washington, the capital of the Nation, furnishes unsurpassed advantages for research in the fields of public law. In it are the offices of the major executive departments, the Congress, the Supreme Court of the United States, and four lower federal courts. In the executive departments and among the many independent establishments of the Federal Government there have been estimated to be between seventy-five and one hundred agencies, the activities of which involve the various branches of public law, particularly administrative law. The student of public law can study at first hand the work of these administrative agencies. He also has available as sources for investigation their records of administrative adjudications.

Research in public law will be conducted under the supervision of members of the faculty. The purpose of this research is to furnish means for training specialists in public law, either as government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

Candidates for the graduate degrees in the Law School and seniors who are candidates for the degree of Juris Doctor are eligible to pursue this work. Other students may be admitted with the special permission of the professor in charge.

## THE STUDENT BAR ASSOCIATION

Every student in the Law School is required to be a member of the Student Bar Association. This is organized to enable the student to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association is carried on by various committees and by group and general meetings of a professional and social nature. From time to time lectures are given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association receives a subscription to *The George Washington Law Review*.

## PRACTICE AND PRACTICE COURT

The curriculum is planned to include such training in the fundamentals of practice as is feasible in a law school. Classroom instruction is conducted in the theories of pleading and procedure, trial and appellate practice, and evidence. This instruction includes grounding in the principles of the new Federal Rules of Civil Procedure. In addition



each senior student is required to participate in the work of the practice or Moot Court. This includes trying a specified number of cases, both as a senior counsel and junior counsel. For students who are planning to practice patent law, a special section of the court is devoted exclusively to the trial of patent cases.

#### ORDER OF THE COIF

The Order of the Coif, a national honor society with chapters in thirty-seven law schools, aims "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Members are elected each year from the highest-ranking ten per cent of the graduating class of the Law School.

#### ADMISSION

##### APPLICATION FOR ADMISSION

An applicant for admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return.

A recent photograph, with signature, of the applicant must be attached to the blank.

*To insure prompt action, applications should be filed not later than July 1 for the fall term, January 1 for the winter term, and May 1 for the summer term.*

The applicant must request the registrar of each higher institution previously attended to mail directly to the Office of the Director of Admissions the transcript of his record, even though credits were earned, together with an honorable dismissal from the institution previously attended. The student must be in good standing as to scholarship, conduct, and must be eligible to return to the previously attended institution in the term for which he or she seeks admission to The George Washington University.

##### For the Degrees in the Professional Course

*Bachelor of Laws.*—Men and women will be admitted as candidates for this degree provided there have been filed in the Office of Admissions official transcripts of record showing the satisfactory completion of not less than two years of college work which is defined as the four-year course of study acceptable for a bachelor's degree at an approved college or university. Students in The George Washington University preparing for admission to the Law School must satisfactorily the requirements for the Associate in Arts degree at the Junior College or attain full junior standing in the School of Education of this University. The Junior College curricula in physical



and home economics are not acceptable for this purpose. This requirement has been adopted for the period of the present national emergency.

*Juris Doctor.*—The degree of Bachelor of Arts or the equivalent from an approved college or university is required.

#### ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted for work successfully completed in other law schools which are members of the Association of American Law Schools.

Applicants for admission with advanced standing must file certified transcripts of record showing high school, college, and law credits. The right is reserved to refuse such credit, in whole or in part, or to allow it conditionally or after examination, and credit given may be withdrawn for subsequent poor work. No student admitted with advanced standing will be recommended for the degree of Bachelor of Laws until he has completed in this School at least one full year of residence and passed successfully twenty-eight credit hours with the required average for the degree. No student will be admitted who has been in attendance at another law school and who is ineligible, because of poor scholarship, to return to that school.

Students planning to attend summer school sessions at other law schools and desiring to use credits obtained at such schools in their course at this Law School must first have the courses they wish to take approved by the Dean. In no event will credits be recognized in excess of those which might be obtained in a similar period in this School.

Advanced standing toward the degree of Juris Doctor for work in other law schools will not be granted.

#### For the Degrees in the Graduate Course

*Master of Laws.*—Applicants must show the satisfactory completion of not less than two years of college work in an approved college or university and must have received the degree of Bachelor of Laws, or an equivalent degree, from an approved law school.

*Doctor of Juridical Science.*—The following are required: (1) the degree of Juris Doctor from this Law School; or (2) the degree of Bachelor of Arts from an approved college, the degree of Bachelor of Laws or the equivalent, earned with high rank, from an approved law school, outstanding capacity for scholarly work in the field of law, and acceptance as a candidate by the Dean's Council of the Law School.

#### Unclassified Students

A person eligible for admission to regular standing but not a candidate for a degree may, at the discretion of the Dean, be admitted as an unclassified student.



A person who is in good standing as a candidate for a degree in another approved law school may, at the discretion of the Dean, be admitted as an unclassified student. Work taken by an unclassified student will not be accepted for credit toward a degree at this Law School.

#### REGISTRATION

Before attending classes each student must present himself in person for registration. No student will be registered in the Law School until proper credentials have been filed and approved (see "Admission", above).

Registration is for the term or session only.

A late-registration fee of \$5 will be charged each student who is permitted to register after the regular registration days.

Registration may be changed only with the permission of the Dean.

#### FEES AND FINANCIAL REGULATIONS

University fee, for each term or for any part thereof.....	\$8.00
For each session of the summer term or any part thereof.....	4.00
Tuition fee, for each credit hour.....	8.00
For the degree of Doctor of Juridical Science:	
For work leading to and including the final examinations.....	240.00
Student Bar Association fee, for each term, or any part thereof except the summer term.....	2.00
Graduation fee.....	20.00
Fee for special examinations, for each subject.....	5.00
Late-registration fee, charged each student who fails to register within the designated period.....	5.00
Service fee for late payment of tuition, see "Payment of Fees".....	1.00
Reinstatement fee, charged each student who is reinstated after being suspended for delinquency in fees.....	5.00
Fee for printing and filing summary of doctoral thesis.....	50.00

#### UNIVERSITY FEE

Payment of the University fee covers all of the expenses incident to registration and, in addition, secures the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of University library facilities, except as otherwise designated; (4) gymnasium privileges; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under "Health Administration", pages 23-24. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.



## PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each term are due and payable in advance at the time of registration.

Subject to the approval of the Comptroller, a student may sign a contract for term charges, except for the University fee and other fees payable in advance, permitting payments as follows:

*Fall Term.*—One third at the time of registration, plus the University fee and deposits; one third on November 5; one third on December 3.

*Winter Term.*—One third at the time of registration, plus the University fee and deposits; one third on March 4; one third on April 3.

A student who fails to meet payments when due but who pays his fees on or before the tenth day of the month in which payment is due is charged a service fee of \$1. A student who fails to meet payments by the tenth day of the month in which payment is due will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the term after two weeks from the date of suspension. Applications for reinstatement are to be made to the Dean.

## WITHDRAWALS AND REFUNDS

Application for withdrawal from the University or for change in class schedule must be made in person or in writing to the Dean. Notification to an instructor is not an acceptable notice.

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

*Fall Term.*—Withdrawal dated on or before October 31, cancellation of the second and third payments; withdrawal dated on or before November 30, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to November 30.

*Winter Term.*—Withdrawal dated on or before February 28, cancellation of the second and third payments; withdrawal dated on or before April 1, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to April 1.

In no case will the University fee or any part of an initial payment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.

Payment applies only to the term for which a registration charge is incurred and in no case will this payment be credited to another term.

A student granted "war leave" during the term will be credited with tuition payments made prior to the granting of such leave, which credit will be applicable toward a subsequent registration.

Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.



## SCHOLARSHIPS, PRIZES, LOAN FUNDS

*Charles Worthington Dorsey Memorial Scholarship.*—This scholarship, established as a memorial to Charles Worthington Dorsey, Bachelor of Laws '81, Master of Laws '82, is awarded upon the recommendation of the Faculty of the Law School to a needy and promising graduate of Columbian College or other division of the University, with a Bachelor of Arts or other equivalent degree, who has maintained an average of B as an undergraduate student and who desires to pursue the study of law as a full-time student. The scholarship covers tuition for the course leading to the first degree from the Law School, Bachelor of Laws or Juris Doctor, provided that the holder maintains an average of B. The right is reserved to suspend the benefits of the scholarship for cause at any time. The scholarship is awarded ordinarily once every three years. All other scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

The following prizes are awarded annually in the Law School:

*Ellsworth Prize.*—The Ellsworth Prize of \$25, established by the late Mr. Fritz von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice.

*John Bell Larner Prize.*—This prize, established by the bequest of John Bell Larner, consists of a medal which is awarded annually to the member of the graduating class in the Law School who attains the highest average grade in the entire course for the degree of Bachelor of Laws.

*John Ordronaux Prizes.*—These prizes were established in 1909 by the bequest of John Ordronaux. The amount of \$35 is awarded annually to the student in the Law School who has attained the highest average grade in the first-year, full-time, regular course; and \$35 to the student who has attained the highest average grade in the second-year, full-time, regular course.

Through the generosity of friends of the University a number of loan funds are available to students in the Law School. Among them is the Henry Strong-William A. Maury Loan Fund established by the Henry Strong Educational Foundation in memory of Henry Strong and William A. Maury. Application for loans should be made to the Comptroller of the University.

## REGULATIONS

*Students in the Law School are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University Catalogue.*

## HOURS OF INSTRUCTION

Students without substantial outside employment may take a full-time program of studies as follows: first-year students, fourteen hours a week;



in forenoon classes; second-year students, eight hours a week in the forenoon and six hours a week in the evening classes; third-year students, eight hours a week in the forenoon and four hours a week in the evening classes.

#### ATTENDANCE

Regular attendance on classes is required and is necessary for successful work. A student who is deficient in class attendance in any subject may, by action of the Dean's Council, be barred from taking the examination in that subject.

#### RESIDENCE REQUIREMENTS

A year's attendance in the evening classes is counted as residence for three fourths of a year. A student admitted with advanced standing must complete at least one year of residence in this School and pass twenty-eight credit hours with the required average for the degree.

#### GRADES

At the end of each term each student is given a letter grade in each subject completed and a letter grade indicating the average for the term.

Grades are indicated by the letters *A*, excellent; *B*, good; *C*, satisfactory; *D*, poor—below standard for graduation; and *F*, failed.

The grades *A*, *B*, *C*, and *D*, mean that the work has been successfully completed and credit given for the subjects.

*F*, failed, means that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the academic year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject.

#### EXAMINATIONS

Written examinations are held at the end of each term in all subjects. Every student is required to take the regular examinations in the subjects pursued, unless excused by the Dean. A student who, with the consent of the Dean, does not take the examination in a subject with the class in which he is enrolled may take the next regular examination given in the subject.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, at the discretion of the Dean's Council, be given a special examination.



## EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

A student who during an academic year fails in courses aggregating eight or more credit hours will be excluded. Such a student is not eligible to be registered in the Law School or to attend classes in the next academic year. He may, however, be admitted to the regular examinations in that academic year in those subjects in which he has made a grade below passing, and if he receives a grade of passing in these subjects with an average sufficient to make his general average not less than *C*, he will be reinstated at the beginning of the academic year next succeeding the passing of these examinations.

A student not subject to exclusion under the foregoing rule who at the end of an academic year has failed to maintain a general average of at least *C*, will be on probation during the next academic year. A student on probation may at the discretion of the Dean be required to reduce his program of study. A student on probation will be excluded at the end of the probationary year unless he has made grades sufficient to give him a general average of at least *C*.

The general average of a student includes all the grades in all the subjects taken while he is in the Law School working for a particular degree. When a subject is repeated or a reexamination is taken, both the first grade and the subsequent grade or grades are counted in the general average.

In special cases in which it is clear that the student's failure does not indicate lack of ability to pursue the study of law, the student who has become subject to exclusion may be readmitted by vote of the Dean's Council of the Law School.

No student is put on probation or excluded because of the work of one term only, or as the result of a program of less than four hours a week during the academic year.

## CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of credit hours as follows: first year, one through twenty-eight; second year, twenty-nine through fifty-six; third year, fifty-seven or more.

## RIGHT TO DROP STUDENTS

The right is reserved by the University to drop any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.



## STUDENT LIFE

## LIVING ACCOMMODATIONS

Applications for room reservations should be made well in advance. Forms for application, together with detailed information may be obtained from the Adviser on Women's Activities. The prices stated below are subject to change without notice.

*Women Students.*—Women students under twenty-one years of age who carry twelve or more credit hours of academic work must have their residences approved by the Adviser on Women's Activities before their registrations can be completed.

The Hattie M. Strong Residence Hall: single rooms with breakfast and dinner are \$54 a month; double rooms with the same service are \$47 a month a person.

Staughton Residence Hall: single rooms are \$25 a month; double rooms are \$18 a month a person.

## PLACEMENT OFFICE

The Placement Office, in Columbian House, is maintained to assist graduates in finding positions for which their college work has prepared them.

## Student Employment

In addition, an employment service is operated to assist the self-supporting student in finding full or part-time employment.

The prospective student who expects to earn any part of his expenses and who does not have a definite appointment to a position before coming to Washington should have the means of support for at least one term.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home states.

## HEALTH ADMINISTRATION

The payment of the University fee entitles the student to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of every student entering from secondary school; (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health



Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

The student is allowed, if he so desires, to engage physicians and nurses of his own choice, but when he does so he will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) a student who has severed his connection with the University is ineligible for medical benefits; (4) a student intending to train for an athletic team is required to pass a thorough examination at the beginning of each term; (5) the above regulations apply also during the summer term of the University.

The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

### THE DEGREES

#### IN THE PROFESSIONAL COURSE

These degrees are Bachelor of Laws (LL.B.) and Juris Doctor (J.D.).

#### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

To be recommended for this degree the student must have completed a residence period of not less than three academic years on a full-time basis (four years on a part-time basis) in an approved law school; the last year to be in this School; and eighty credit hours with a general average of at least C, in courses described on pages 27-32, including the course in Moot Court.

*Combined Degrees of Bachelor of Arts and Bachelor of Laws.*—A candidate for the combined degrees of Bachelor of Arts and Bachelor of Laws must: (1) complete three years of satisfactory college work; (2) fulfill the residence requirement of at least thirty credit hours of Columbian College, the School of Government, or the School of Education; (3) obtain the approval of the Dean of the college concerned at the time of entering the Law School; (4) complete, without a failure in any subject and with an average grade of not less than middle C, the work of the first year in the Law School. The degree of Bachelor of Arts will be conferred at the end of the first year in the Law School, provided the above conditions have been satisfied. The degree of Bachelor of Laws will be conferred upon the satisfactory completion of the



course. Law school work taken at another institution will not satisfy the law requirement for the combined degrees.

*Combined Degrees of Bachelor of Science in Engineering and Bachelor of Laws.*—For those students who desire to enter the branches of the legal profession in which a background in engineering is necessary a six-year curriculum is offered, leading to the combined degrees of Bachelor of Science in Engineering and Bachelor of Laws. A candidate for the combined degrees must conform to the residence and scholarship requirements of the School of Engineering throughout the period of preparation for the degree in engineering. His scholarship level for the junior and senior years must be acceptable to both the School of Engineering and the Law School. During the junior and senior years he must complete: (1) the required courses in engineering, (2) the 28 credit hours of courses required in the first year of the Law School, and (3) such electives as he needs to satisfy the 144 credit-hour requirement for the degree in engineering. The first year work in the Law School must be completed without a failure in any subject and with an average grade of not less than middle *C*. Upon the satisfactory completion of the senior year, the degree of Bachelor of Science in Engineering will be conferred. The student will then continue his studies in the Law School; upon the satisfactory completion of which the degree of Bachelor of Laws will be conferred.

#### REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR

This degree is conferred as a recognition of the completion at the George Washington University Law School, with high rank, of the full professional course of not less than three full years (four years on a part-time basis) including experience in research and legal authorship.

To be recommended for this degree the student must have completed: (1) a residence period of not less than three academic years on a full-time basis (four years on a part-time basis) in the Law School; (2) eighty credit hours with a general average of at least *B*, in courses described on pages 27-32, including the course in Moot Court and either the course in Comparative Law or one of the graduate seminars; and (3) one year of acceptable service on the board of student editors of *The George Washington Law Review*, election to which is subject to regulations laid down by the faculty. Students taking the combined Arts and Law or Engineering and Law course are not eligible for this degree.

#### HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded the student who obtains a general average of *A* in the work for the degree.



## IN THE GRADUATE COURSE

These degrees are Master of Laws (LL.M.) and Doctor of Juridical Science (S.J.D.)

## REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed with a satisfactory average twenty credit hours of subjects in the graduate curriculum. In individual cases, third- or fourth-year subjects listed in the professional curriculum may be included in the program of study. All requirements for this degree must be completed in a period not exceeding two academic years.

REQUIREMENTS FOR THE DEGREE OF DOCTOR  
OF JURIDICAL SCIENCE

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have pursued a course of study and research designated by his consultative committee and approved by the Dean's Council of the Law School. At the conclusion of his first year of residence or at such other time as the consultative committee may set, the candidate must pass an oral examination in those fields of study selected by the consultative committee. This examination shall be conducted by the consultative committee and such other members of the faculty as may be assigned by the Dean.

Not later than the date specified in the University calendar the candidate must submit to the Dean one typewritten original and two legible and complete carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 2,500 words. To be acceptable the thesis must, in the opinion of the examining committee, constitute a substantial contribution to the field of law concerned and be suitable for publication. Additional information will be supplied by the Dean.

The summaries of accepted theses will be printed in a volume forming a number of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.



## COURSES OF INSTRUCTION

The courses of instruction listed below are subject to change. The University reserves the right to withdraw any course announced.

The number which precedes the name of a course indicates the term in which that course is offered. An odd number indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (e.g., 241-42), that it begins in the fall and continues in the winter term.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third year courses, from 301 to 400; and graduate courses, from 401 to 500.

The number of hours of credit given for the satisfactory completion of a course is indicated in parentheses after the name of the course. Thus, a year course giving two hours of credit each term is marked (2-2), and a term course giving two hours of credit is marked (2).

### 101 *Agency* (4)

Problems of agency in the conduct of business.  
Summer term 1945.

McCoy

### 105 *Civil Procedure* (4)

Function and composition of pleadings, including their relation to proof. Emphasis is upon reforms, as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Clark, *Cases on Pleading and Procedure*, 2d ed. Tues. and Thurs., 6:20 to 8:00 P.M.

Larremore

### 111 *Contracts* (4)

Promissory obligation: offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligations. Williston, *Cases on Contracts*, 4th ed. Section A: Tues. and Fri., 10:10 A.M. to 12:00 M.; section B: Tues. and Thurs., 6:20 to 8:00 P.M.

Spaulding

Summer term 1945.

### 123-24 *Criminal Law and Procedure* (2-2)

Elements of criminal liability; specific crimes; combinations of persons in crime; criminal procedure. Harno, *Cases and Materials*. Wed., 6:20 to 8:00 P.M.

Kirkland

### 129 *Judicial Process I* (2)

Benson and Fryer, *Readings on the study of Law and the Anglo-American Legal System*.  
Summer term 1945.

Murphy



- 133 *Property I* (4) Larremore  
Concepts of property, possession and ownership, and of legal relations with respect to chattels and documentary intangibles created by gift, sale, pledge, lien, bailment, etc. Larremore, *Cases on Property*; Fryer, *Readings on Personal Property*, 3d ed. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.
- 138 *Property II* (4) Spaulding  
Real property; introduction; estates, seisin, landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, *Cases on Property*, Vol. I and II. Section A: Tues. and Fri., 10:10 A.M. to 12:00 M.; section B: Tues. and Thurs., 6:20 to 8:00 P.M.
- 142 *Torts* (4) Van Vleck  
Civil liability for harms to legally protected interests. Thurston and Seavey, *Cases on Torts*. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.
- 213 *Constitutional Law I* (4) Collier  
Historical introduction; judicial approach and methods; doctrine of the separation of powers; powers of the National Government; the federal system; relation of the state courts and the federal courts. Dodd, *Cases on Constitutional Law*, 3d ed. Section A: Wed. and Fri., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.
- 231 *Equity* (4) Spaulding  
Specific performance of contracts; equitable conversion; statute of frauds; mutuality; conditions; defenses; equitable servitudes; powers of an equity court; effect of decrees. Cook, *Cases on Equity*, 1 volume, 3d ed. Mon. and Fri., 6:20 to 8:00 P.M.
- 241 *Property III* (2) Wilson  
Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording.  
Summer term 1945.
- 242 *Evidence* (4) Strahon  
Functions of court and jury; witnesses; hearsay, opinion, and circumstantial evidence; proof of authenticity; and contents of writings. Tracy, *Cases and Materials on Evidence*; Clark, *Cases on Pleading and Procedure*, 2d ed. Mon. and Fri., 6:20 to 8:00 P.M.  
Summer term 1945.
- 246 *Negotiable Instruments* (4) Oppenhe  
Bills of exchange, promissory notes and checks, especially under Negotiable Instruments Law. Britton, *Cases on Negotiable Instruments*. Tues. and Thurs., 6:20 to 8:00 P.M.  
Summer term 1945.



- 251 *Quasi Contracts* (2)  
Legal remedies for restitution of benefits obtained or conferred by performance of contract, misrepresentation, mistake, and coercion. Thurston, Cases on Restitution. (Not offered in 1945-46.)
- 254 *Wills* (2)  
Formation and revocation of wills; testate and intestate succession. (Not offered in 1945-46.)
- 262 *Security Transactions* (4)  
Security interests in real and personal property, their creation, transfer, enforcement, and extinguishment, together with security problems in the fields of suretyship and bankruptcy. (Not offered in 1945-46.)
- 304 *Administrative Law I* (4) Collier  
Legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws. Federal Trade Commission, workmen's compensation, etc. Stason, Cases on Administrative Law. Mon. and Fri., 6:20 to 8:00 P.M.
- 312 *Business Associations I* (4) Spaulding  
Forms of business associations; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders. Frey, Cases on Business Associations. Mon. and Fri., 6:20 to 8:00 P.M.
- 315 *Conflict of Laws* (4) Van Vleck  
Study of cases involving foreign elements; principles of jurisdiction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, Goodrich, and Griswold, Cases on Conflict of Laws, 2d ed. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.  
Summer term 1945.
- 321-22 *Current Decisions* (2-2) Oppenheim  
Required of, and limited to, members of the student staff of the *Law Review*.
- 326 *Federal Jurisdictions* (2) Collier  
Constitutional origins and powers of federal courts; sources of law applicable to them; business and extent of jurisdiction of federal courts. (No offered in 1945-46.)
- 332 *Labor Law* (4) Larremore  
Legality of collective labor action, of ends sought and means used; strike, picketing, boycott, trade agreements; labor injunctions; scope of federal jurisdiction. Landis and Manoff, Cases on Labor Law. Tues. and Thurs., 6:20 to 8:00 P.M.
- 333 *Legislation* (2)  
A study of the problems and principles of legislation. (Not offered in 1945-46.)



- 335-36 *Moot Court* (2-2) Gordon, Craighill, Morris, Edgerton  
 Open only to students who have completed fifty credit hours. Prerequisite: Law 105 and 242. Wed., 6:20 to 8:00 P.M.
- 345-46 *Patent Law* (2-2) Sutton  
 Substantive patent law; patentability; revision, use, and enforcement of patents; Patent Office practice: Rules of Practice; appeal and interference procedure. Mon., 6:20 to 8:00 P.M.
- 349 *Patent Moot Court* (4) Coe  
 This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may not be counted toward a degree. Wed., 6:20 to 8:00 P.M.
- 351 *Public Utilities* (2) Collier  
 Limits of regulation of businesses affected with public interest; ascertainment of value of property used for the public service and the fixing of adequate rates of return. (Not offered in 1945-46.)
- 353 *Domestic Relations* (2) Larremore  
 Marriage, annulment, and divorce; rights of husband and wife; rights of parent and child; infants; conflict of laws involving problems of marriage evasion and migratory divorce. Madden and Compton, Cases on Domestic Relations. (Not offered in 1945-46.)
- 357 *Sales* (4) Oppenheim  
 (Not offered in 1945-46.)
- 371-72 *Taxation* (2-2) Collier  
 Emphasis on the federal estate tax and the federal income tax. Attention given state inheritance and income taxes. Problem of jurisdiction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, Cases on Taxation, 1941 ed. Thurs., 6:20 to 8:00 P.M.
- 377 *Trade Regulation I* (4) Oppenheim  
 Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Antitrust Act; Federal Trade Commission and Clayton Acts; marketing price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, Cases on Trade Regulation. Tues. and Thurs., 6:20 to 8:00 P.M.
- 381-82 *Trusts* (2-2) Collier  
 Nature, creation, elements, administration, termination, modification of trusts; charitable, resulting, construction trusts; liabilities of a trust to third persons; transfer of beneficiary's interest. Scott, Cases on Trusts, 3 ed. Wed., 6:20 to 8:00 P.M.



- 401-2 *Public Law Research* (2-2) Oppenheim  
Research on selected topics in public law. Completion of publishable paper required. Open only to especially qualified students.
- 404 *Administrative Law II* (4)  
Research seminar course in special problems, including the study of specific administrative agencies, federal or state. (Not offered in 1945-46.)
- 405 *Admiralty* (2) Alden  
Federal and state jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Mon., 6:20 to 8:00 P.M.
- 411 *Business Associations II* (4)  
Seminar: study of the historical background and functioning of the statutes involved in the work of the Securities and Exchange Commission. (Not offered in 1945-46.)
- 416 *Comparative Law* (2) Murdock  
Historical and comparative study of some of the institutions and principles of the civil law (law of South and Central America and most of the Continent of Europe) compared with those of the common law; the influence of the former upon the latter. (Not offered in 1945-46.)
- 421 *Constitutional Law II* (4)  
Research seminar in contemporary problems in constitutional law; special emphasis on interstate-commerce cases and due process of law. (Not offered in 1945-46.)
- 426-27 *Municipal and Government Corporations* (2-2) Ellis  
Municipal corporations: organization, powers, functions and legal relations of local governmental units. Federal corporate agencies: organization, powers, functions, and legal relations of functional governmental units separately incorporated. Tooke and McIntire, Cases on Municipal Corporations. Fri., 6:20 to 8:00 P.M.
- 431-32 *International Law* (2-2) Murdock  
Customary and treaty rights and duties of states; diplomatic and consular agents; treaty interpretation; nationality laws; international courts; claims procedure; war; neutrality. Hudson, Cases on International Law, 2d ed. Tues., 6:20 to 8:00 P.M.
- 434 *Interstate Commerce Commission Law and Procedure* (2)  
Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission. (Not offered in 1945-46.)



435-36 *Jurisprudence* (2-2)

History of jurisprudence; schools of jurists, particularly the nineteenth century schools; sociological jurisprudence; theories of justice; the nature of law; law and morals; law and the state; the scope and subject matter of law; sources and forms of law; the traditional element; analysis of general legal conceptions. Hall, Readings in Jurisprudence. Summer term 1945.

Collier

452 *Trade Regulation II* (4)

A research seminar in specific problems of trade regulation. (Not offered in 1945-46.)



# DEGREES CONFERRED

1944-45

## BACHELOR OF LAWS

MAY 31, 1944

Bartimo, Frank Antonio A.B. 1941, Clark University	Mass.	McNeil, Buck Winfred A.B. 1939, Texas Technological College	Tex.
Blackmon Joel D. B.S. 1936, John Brown University	Ark.	Pelton, Russell Gilbert B.S. in E.E. 1935, Syracuse University	Va.
Burden, William Harold A.B. 1928, University of Oklahoma	Mo.	Pondrom, Ruth de Lyon A.B. 1938, A.M. 1942, University of Texas	Tex.
Crump, Nannie-Mayes A.B. 1918, Vassar College	Miss.	Price, William Baker A.B. 1938, Furman University	S.C.
Hatfield, Norma Sherrod (With distinction) A.B. 1940, The George Washington University	D.C.	Raymond, Donald Evans A.B. 1942, University of Oklahoma	Okla.
de Ibañez, Anna Bodony A.B. 1935, The George Washington University	Ill.	Roberts, John Joseph A.B. 1939, Pennsylvania State College	Pa.
Kilgore, William Dock, Jr. A.B. 1941, Emory and Henry College	Va.	Silver, Jonas B.S.S. 1939, College of the City of New York	N.Y.
Lindel, Russell M. A.B. 1938, University of Washington	Wash.	Spiller, Lou Nora A.B., B.B.A. 1933, University of Texas	Tex.
Major, Ruth F. McDowell, Eleanor Cornelia A.B. 1934, College of New Rochelle	D.C. N.Y.	Tomey, Jesse Neal A.B. 1942, The George Washington University	Ind.

SEPTEMBER 19, 1944

Briscoe, Maye Howell A.B. 1929, University of Kentucky	Ky.	Taylor, Millie Ivor A.B. 1932, University of South Carolina	S.C.
Gallivan, Frank Murray A.B. 1942, University of Wyoming	Wyo.	Whyte, Joseph Lawrence B.S. 1936, New York University	N.Y.

FEBRUARY 22, 1945

Bushart, Irma June A.B. 1940, Murray State Teachers College	Ky.	Minor, James Beryll, Jr. A.B. 1943, The George Washington University	W.Va.
Flint, George Marsh, Jr. A.B. 1940, Harvard University	Mass.	Mossburg, Eugene Hyatt A.B. 1936, Duke University	Va.
Ford, Forrest Adams B.S. 1931, University of Minnesota	Nebr.	Smith, Jane Dawson A.B. in Govt. 1938, The George Washington University	Ill.
Lefkowitz, David Irving B.S.S. 1939, College of the City of New York	N.Y.		

MAY 30, 1945

Atlas, Martin A.B. 1934, New York University	N.Y.	Henry, Rhea Preston A.B. 1937, University of South Carolina	Va.
Boman, Howard F. A.B. 1938, University of Illinois	Ill.	Kerley, Martha Louise Kimpel, Ernest B., Jr. A.B. 1941, Arkansas Agricultural and Mechanical College	N.C. Ark.
Calvert, Gordon L. (With distinction) A.B. 1943, The George Washington University	D.C.	Layne, Aaron Alvis, Jr. A.B. 1943, The George Washington University	Tenn.
Clark, Marjorie Ida Flint, George Marsh, Jr. A.B. 1940, Harvard University	Ill. Mass.	Pincock, Dee Whitford Smith, Will Dan Steinberg, Jack N. A.B. 1943, The George Washington University	Idaho Mo. D.C.
Gillespie, Mary Abbie B.S. 1929, A.M. 1933, George Peabody College	D.C.	Washington, Bushrod Corbin, Jr. A.B. 1943, The George Washington University	Pa.
Haley, J. Tom, Jr. A.B. 1941, Arkansas Agricultural and Mechanical College	Ark.		



## MASTER OF LAWS

MAY 31, 1944

Harrison, Lewis Irving A.B. 1921, The George Washington University LL.B. 1924, St. Lawrence University	N.Y.	Powell, George Livingstone A.B., LL.B. 1938, The George Washington University
--	------	--

SEPTEMBER 19, 1944

Murphy, Jay W. A.B. 1933, University of Illinois J.D. 1943, The George Washington University	Ill.
--	------

MAY 30, 1945

Binish, Stanley Edward B.S. 1920, LL.B. 1936, University of Wisconsin Greenhaus, James LL.B. 1940, St. John's University Sheneman, John R. B.S. 1939, United States Naval Academy LL.B. 1942, Harvard University	Wis.	Simpson, Ellsworth Tenley LL.B. 1941, The George Washington University
	N.Y.	White, Bernard S. A.B. 1938, University of Nebraska LL.B. 1940, Creighton University
	Ind.	

## JURIS DOCTOR

MAY 31, 1944

Remmlein, Madaline Kinter Ph.B. 1929, University of Chicago A.M. 1932, Columbia University Ph.D. 1933, Sorbonne University	Va.	Ruckman, Norris Elliott B.S. 1935, M.S. 1936, Massachusetts Institute of Technology
---	-----	--

SEPTEMBER 19, 1944

Chalmers, Philip Owen (With distinction) B.S. 1923, Harvard University Crystal, Daniel A.B. 1935, New Jersey State Teachers College	Md.	Cunningham, Harry Earl (With distinction) B.S. in C.E. 1926, California Institute of Technology
	N.J.	Dodson, Boltwood Edmund Graduate 1923, United States Naval Academy

FEBRUARY 22, 1945

Frost, George Edward B.S. in E.E. 1940, Illinois Institute of Technology	Ill.
---	------

MAY 30, 1945

Hunter, Frank R., Jr. B.S. in Eng. 1939, The George Washington University	Va.	Mallyck, Eugene Theodore B.S. in E.E. 1941, Drexel Institute of Technology Scott, Robert McCance A.B. 1942, University of Tulsa
--	-----	--



# STUDENTS REGISTERED IN THE LAW SCHOOL

1943-44

A

Abbott, Robert Sutton  
A.B. 1943, Kent State University  
Adkins, Elijah Date, Jr.  
B.S. 1936, Haverford College  
LL.B. 1939, Harvard University  
Alexander, Andrew William  
Amrine, Helen M.  
B.S.C. 1933, University of Iowa  
Anderson, Nils, Jr.  
A.B. 1937, Williams College  
Ashby, Robert Samuel  
A.B. 1938, Indiana University  
LL.B. 1941, Harvard University  
Atherton, Eva  
B.S. 1937, New York State College  
for Teachers  
Atlas, Martin  
A.B. 1934, New York University  
A.M. 1935, Columbia University  
Ausen, Vernon LeRoy  
A.B. 1940, University of Wisconsin

B

Bacon, John Clifford  
Balcom, Raymond Douglas  
A.B. 1940, Clark University  
M.B.A. 1942, Michigan University  
Ballard, Arthur Joseph  
A.B. 1933, A.M. 1938, West Vir-  
ginia University  
Bange, Agnes Ward  
Barbee, Ruth Stone  
Barbee, William Clifford  
A.B. 1939, The George Washington  
University  
Barnett, Auswell Creed  
B.S. 1943, East Texas State Teachers  
College  
Barrickman, Ray Ellsworth  
A.B. 1934, University of West Virginia  
LL.B. 1938, University of Arkansas  
Baskin, Ruth Esther  
A.B. 1943, University of Pennsylvania  
Bates, Charles William  
A.B. 1941, Southern Methodist Uni-  
versity  
Beasley, Margaret Elise  
A.B. 1940, University of Alabama  
Bee, Max Culbertson  
A.B. 1931, Park College  
Beedy, Carroll Lynwood  
A.B. 1903, Bates College  
LL.B. 1906, Yale University  
Bell, Orpah Scott  
A.B. 1935, University of Kentucky  
Bellm, Charles N.  
E.M. 1934, Colorado School of Mines  
Ben Ezra, Leon  
A.B. 1944, The George Washington  
University

Ohio  
Md.  
D.C.  
D.C.  
N.J.  
Ind.  
N.Y.  
N.Y.  
Wis.  
Ohio  
Mass.  
D.C.  
D.C.  
Va.  
Va.  
Tex.  
Ark.  
D.C.  
Tex.  
Ala.  
Va.  
D.C.  
D.C.  
Tex.  
N.Y.  
Va.  
N.Y.  
D.C.  
Calif.  
Pa.  
N.Y.  
W.Va.  
D.C.  
D.C.  
Fla.  
D.C.  
Ill.  
N.Y.  
Calif.  
D.C.  
Ky.  
Md.  
Iowa  
Va.  
Md.  
Va.  
N.J.  
N.J.

(35)



Brugger, Vernon Walter  
B.S. in Ed. 1936, University of  
South Dakota  
Buchanan, James Paul, Jr.  
B.S. and M.S. in E.E. 1923, Uni-  
versity of Texas  
Burden, William Harold  
A.B. 1928, University of Oklahoma  
LL.B. 1944, The George Washington  
University  
Burke, John Edward  
B.S. 1934, Indiana University  
Bushart, June  
A.B. 1940, Murray State Teachers  
College  
Bussard, Richard Heyser  
B.S. in Elec. 1929, Johns Hopkins  
University  
Buttles, Bruce  
A.B. 1930, University of California  
M.S. 1936, Columbia University

## C

Cahill, William Todd  
Cairns, Edna Marie  
B.S. 1940, New Jersey State Teachers  
College  
Calhoun, Edward Joseph  
A.B. 1937, The George Washington  
University  
Calvert, Gordon Lee  
A.B. 1943, The George Washington  
University  
Camp, Robert Clifford  
B.S. in E.E. 1939, Purdue University  
Carlsen, Rigmor Olsen  
A.B. 1925, University of California  
Chalmers, Philip Owen  
B.S. 1923, Harvard University  
J.D. 1944, The George Washington  
University  
Champeau, Fay M.  
Champlin, Ellis Earl  
A.B. 1941, University of Nebraska  
Chapman, Laura Ward  
Cheo, Kong Liang  
A.M. 1940, University of Southern  
California  
Cheper, Nicholas S.  
B.I.E. 1937, Ohio State University  
Chiappone, Virginia Lee  
Chow, Felton  
B.S. 1923, A.M. 1925, University of  
Pennsylvania  
Church, Frederick Lewis, Jr.  
B.S. in Bus. 1943, American University  
Clark, Frances Evarts  
A.B. and T.D. 1917, The George  
Washington University  
Clark, Marjorie Ida  
Clepper, Jane Farr  
B.S. in Com. 1941, University of  
Georgia  
Cliff, W. Wilson  
B.S. 1939, Utah State Agricultural  
College  
Close, Sheila Margaret  
A.B. 1940, Albertus Magnus College  
Cochran, Clyde Brady  
A.B. 1928, A.M. 1932, B.S. in Ed.  
1933, Ohio State University  
Cocke, William Ruffin Coleman, Jr.

S.D. Coe, Mildred Virginia  
A.B. 1937, St. Lawrence University  
B.S. 1938, Syracuse University  
Va. Colmetz, Martha Louise  
A.B. 1942, The George Washington  
University  
Mo. Conkey, Ralph Hill  
A.B. 1943, The George Washington  
University  
Ill. Conklin, Jorie  
A.B. 1942, University of California  
Cook, Dorothy Sweet  
A.B. 1931, University of Wisconsin  
Ky. Cook, Walter McQueen  
Cooper, Loretta Marie  
Va. B.S. in Ed. 1934, Ohio State Uni-  
versity  
Pa. Corridon, Donald Claude  
B.S. 1941, University of Maryland  
Cragg, Richard Edwards  
E.E. 1938, Purdue University  
Cress, John Howard  
B.S. in Ed. 1943, State Teachers  
College (Indiana, Pa.)  
Cressler, Mildred A.  
A.B. 1929, University of Nebraska  
N.J. Crossfield, Philip J.  
B.C.E. 1942, The George Washing-  
ton University  
D.C. Croxton, Hardy Winborn  
A.B. 1943, University of Richmond  
D.C. Crystal, Daniel  
A.B. 1935, Montclair State Teachers  
College  
Curtis, Floyd John  
D  
Dach, Joseph  
LL.B. 1928, University of Budapest  
Dalkowitz, Sampson Godfrey  
B.S. 1920, United States Naval  
Academy  
Wis. Dalton, Virginia Lee  
Md. B.S. 1941, Wilson Teachers College  
Darling, Joseph Warren  
Ala. B.S. 1930, Harvard University  
China M.B.A. 1934, University of Penn-  
sylvania  
Ohio Davis, Albert Plummer  
B.S. 1935, Northeastern University  
Ohio Davis, Fred Wilson  
A.B. 1938, Marshall College  
D.C. Davis, Frederic Terrence  
Day, Charles Herbert  
A.B. 1938, Fenn College  
Va. de Medeiros, Fernando Saboia  
LL.B. 1944, The George Washington  
University  
D.C. Dervan, John Murray  
B.S. 1936, LL.B. 1938, Boston Uni-  
versity  
Ill. Deutsch, Morris Robert  
Tenn. Dieman, Charles Augustus  
B.S. 1940, University of Wisconsin  
Md. Dik, Elsa Lilly  
Dillon, Edward Scott  
B.S. 1932, University of Illinois  
Conn. Divine, William R.  
A.B. 1937, Pomona College  
W.Va. A.M. 1939, University of Cincinnati  
Dodson, Boltwood Edmund  
Graduate 1923, United States Naval  
Academy  
D.C.



Dorsey, William Henry, Jr. A.B. 1943, University of Dayton	D.C.	Garfield, Elwin Burris Garrett, Marie Gertrude B.S. 1936, New York University	Utah D.C.
Dougherty, Frank R. Dubowsky, Sylvia Ruth A.B. 1938, University of Cincinnati	D.C. Ohio	Gass, Edmund Cody A.B. 1927, Carson-Newman College	Tenn.
Dunstan, Lyle Alfred B.S. 1939, University of Washington	Wash.	A.M. 1931, University of Tennessee	N.J.
Duque, Jose Gabriel B.S. in Bus. Adm. 1944, American University	Panama	Gaynor, Robert Edward A.B. 1940, Rutgers University	N.J.
Eager, Eloise Susan A.B. 1940, University of Wisconsin	E	Gecenok, Morris A.B. 1934, Duke University	N.J.
Earp, Thomas Spencer A.B. 1939, Elon College	Wis. Va.	Geiger, John H. A.B. 1929, The George Washington University	Va.
Edgerton, John D. Ehlers, Joseph H. B.S. 1914, Trinity College	D.C. Calif.	Gerber, Wayne Surridge B.E.M. 1933, LL.B. 1940, Ohio State University	Ohio Va.
Eisenberg, William Victor A.B. 1934, Brooklyn College	N.Y.	Gibb, Duncan Chapin LL.B. 1940, University of Virginia	D.C.
Ellsworth, Benjamin A.B. 1919, Grinnell College	Iowa	Gillespie, Mary Abbie A.M. 1933, Peabody Institute	Oreg.
Elvove, Solomon Emmet, Winthrop Stuyvesant A.B. 1933, LL.B. 1936, Harvard University	D.C. N.Y.	Gillespie, Tyrone LL.B. 1939, Willamette University	Okla.
Fainstein, Harry Morris A.B. 1939, University of California at Los Angeles	Calif.	Glass, Norman P. A.B. 1937, Oklahoma City University	Ill. Ark.
Faith, Ethelyn Juanita B.S. 1939, Tennessee State Teachers College	D.C.	LL.B. 1941, University of Oklahoma	Ill.
Fariss, Melvin Kaye A.B. 1935, Whetworth College	Md.	Godfrey, Francis Edwin Goodman, Elizabeth Josephine A.B. 1938, Henderson State Teachers College	Va.
Fary, Thomas Franklin Fay, Eli Perrin, Jr. A.B. 1941, Stanford University	Va. Calif.	Goodrich, Ernest Whitnore A.B. 1935, College of William and Mary	Va.
Fell, Riley Brown B.S. in M.E. 1943, Louisiana Polytechnic Institute	La.	LL.B. 1938, The George Washington University	Mich.
Fellows, Vera Ellen A.B. 1927, Colby College	D.C.	Grady, Stafford Robert A.B. 1943, The George Washington University	N.Y.
Finch, Edward Ridley A.B. 1941, Princeton University	N.Y.	Greenhaus, James LL.B. 1940, St. John's University (N. Y.)	D.C.
Fischel, Elaine Betty A.B. 1940, University of California	Colo.	Greller, Nelson P. B.S. in C.E. 1933, New York University	N.Y.
Flaherty, Edward Aloysius B.S. 1942, Seton Hall College	N.J.	Gruenberg, Harold A.B. 1944, The George Washington University	Va.
Fleig, Fred George A.B. 1932, University of Cincinnati	Ohio	Grundstein, Nathan David A.B. 1935, M.S. 1936, Ohio State University	Md.
Fleischfarb, Alexander LL.B. 1944, Washington College of Law	N.J.	Ph.D. 1943, Syracuse University	Md.
Flint, George M., Jr. A.B. 1940, Harvard University	Mass.	Guandolo, Joseph A.B. 1928, McKendree College	J.D. 1931, University of Illinois J.S.D. 1932, Yale University
Forrister, Robert Morris B.S. 1941, Antioch College	Mich.	H	
French, Baird Miller B.S. in C.E. 1930, University of New Mexico	Va.	Haley, Bernice C. B.S. 1939, Michigan State College	Mich.
Frost, George Edward B.S. in E.E. 1940, Illinois Institute of Technology	Va.	Haley, John Thomas, Jr. A.B. 1941, Arkansas Agricultural and Mechanical College	Ark. Va.
Gallagher, Nadine Lane LL.B. 1935, Washington College of Law	D.C.	Haley, Martha Ernestine A.B. 1934, Emory and Henry College	Va.
Gallivan, Frank Murray A.B. 1942, University of Wyoming	Wyo.	Hall, Sheldon Franklin B.S. 1936, Virginia Polytechnic Institute	Va.
		Hall, William Darlington B.S. in E.E. 1934, M.S. in E.E. 1935, E.E. 1940, West Virginia University	D.C.
		Hallam, H. Charles, Jr. Hamlin, Edmund Tarr Ph.B. 1926, University of Wisconsin	Md. Wis.



Hanson, Roy Andrew	Maine	Jacobson, Helen B.	N.C.
Hansson, Charles Leonard	Tex.	LL.B. 1938, New York University	Ky.
B.S. 1942, The George Washington University		Jenkins, Margaret Matilda	
Harrigan, Frederick John	N.H.	Johnson, Gillard Bayne, Jr.	Nebr.
A.B. 1942, Harvard University	Iowa	LL.B. 1944, University of Louisville	D.C.
Harrington, Dayton M.		Johnson, Richard N.	N.Y.
LL.B. 1942, The George Washington University	Iowa	A.B. 1925, LL.B. 1930, University of Nebraska	Ind.
Harrington, Joseph Michael	Iowa	Jones, Earl R.	
A.B. 1944, University of Iowa	Ohio	Jones, Mary Gardiner	
Harris, Laona Kay		A.B. 1943, Wellesley College	
A.B. 1941, University of Cincinnati		Joss, John Hubbard	
B.S. 1942, Columbia University	D.C.	A.B. 1926, Yale University	
Harrison, Lewis Irvine		LL.B. 1931, University of Arizona	
A.B. 1921, LL.M. 1944, The George Washington University			
Harry, Charles Howard, Jr.	Pa.	Kagan, S. Wallace	
B.S. 1932, University of Pennsylvania		Kahelin, John Einar	
LL.B. 1940, Temple University	Ill.	B.S.C. 1942, Ohio University	
Hartman, Doris Kathrine		Kalikow, Irving	
A.B. 1940, Duke University		B.B.A. 1938, College of the City of New York	
A.M. 1941, Fletcher School of Law and Diplomacy	D.C.	Kaslow, Clifford	
Hartung, Elizabeth		Katz, Marvin	
A.B. 1937, The George Washington University	Nebr.	A.B. 1937, Union College	
Hayward, Charles Webster	Pa.	LL.B. 1940, Columbia University	
Helsel, William Gordon		Kaufman, Lynne A.	
B.S. 1932, Dickinson College	Va.	A.B. 1940, Nebraska Wesleyan University	
Henry, Rhea Preston		Kaufman, Lillian	
A.B. 1937, University of South Carolina		Kaye, Arnold S.	
Hibben, Robert Radford	D.C.	Keesecker, Ward W.	
A.B. 1943, Dartmouth College		A.B. 1923, A.M. 1924, The George Washington University	
Hill, George Edmond III	Conn.	Ph.D. 1929, American University	
A.B. 1943, Wesleyan University		Kemon, Solon Bainbridge	
Hillhouse, Andrew Fitch, Jr.	N.Y.	B.E.E. 1943, Cornell University	
B.S. 1943, Massachusetts Institute of Technology		Kendall, Elizabeth Antoinette	
Hines, Lenore	Mo.	B.J. 1932, University of Texas	
Hirsch, Chester Leo	N.J.	Kerley, Martha Louise	
A.B. 1941, Rutgers University		Kimpel, Ernest Blake, Jr.	
A.M. 1942, Columbia University	N.Y.	A.B. 1941, Arkansas Agricultural and Mechanical College	
Hirschman, Max		King, Fred Wesley	
B.S.S. 1938, M.S. in Ed. 1940, College of the City of New York	Wis.	Kinney, David Bowen	
Hoelke, Howard Aley		A.B. 1943, Alma College	
B.S. in M.E. 1941, University of Wisconsin		Kinney, Nathaniel Norton	
Hoffman, Olga H.	D.C.	B.S. in C.E. 1929, University of Colorado	
Holsey, Seton Towns	Tex.	Kipp, Mary Elizabeth	
Holt, Birge N.	Tex.	A.B. 1941, Hamline University	
LL.B. 1920, University of Texas		Kirchheimer, Otto	
Hunt, Louise Hart	D.C.	Dr. of Law 1928, Bonn University	
Hunter, Frank Rhodes, Jr.	Va.	Knight, Alfred Bishop	
B.S. in Eng. 1939, The George Washington University		A.B. 1941, Washburn College	
Huson, Amerst Edward	Va.	Koblentz, Charles	
B.S. 1930, Massachusetts Institute of Technology		A.B. 1939, Central Y. M. C. A. College, Chicago	
		Kopcha, Katherine P.	
		B.S. 1942, Northwestern University	
		Krause, James Arthur	
		B.B.A. 1941, University of Texas	
		Kuske, Esther Juanita	
	D.C.	B.S. 1922, Northwestern University	
	N.Y.		
			L
Interdonato, Paul Frank			
Irish, Robert Godwin			
B.S. in E.E. 1940, Cornell University			
	J		
Jackson, Mildred Viola			
A.B. 1941, LL.B. 1943, West Virginia University	W.Va.	Larkin, Frank Yoakum	
Jacobi, Wilma Jane		A.B. 1937, Princeton University	
A.B. 1941, Duke University	D.C.	Layne, Aaron Alvis, Jr.	
		A.B. 1943, The George Washington University	



Leonard, Robert Sterling A.B. 1930, The George Washington University	D.C.	Miller, Edith Ilomay B.S. 1935, University of Idaho	Idaho
A.M. 1931, Harvard University		Minno, John A.B. 1938, University of Pittsburgh	Va.
Lexa, Frank Joseph, Jr. A.B. 1943, University of Minnesota	Minn.	Mitchell, Lawrence E. A.B. 1938, Nebraska State Teachers College	Nebr.
Lieberman, Simon Morris Line, Lucille A.B. 1940, University of Montana	D.C. Mont.	Moody, Halbert Jones B.S. in B.A. 1942, University of Arkansas	Ark.
Lizardo, Jose Desierto A.B. 1938, San Francisco State Teachers College	P.I.	Moss, Stanley Samuel B.S.S. 1938, College of the City of New York	Md.
Lockhart, Elizabeth Berkeley A.B. 1927, William and Mary College	Va.	Mullins, Shirley Ida A.B. 1943, University of Connecticut	Conn.
M		Murphy, Jay W. A.B. 1933, University of Illinois	Ill.
Mack, Muriel Winifred Mackey, George McLaurine B.S. 1935, Wilson Teachers College	D.C. Va.	J.D. 1943, The George Washington University	
A.M. 1940, The George Washington University		Murphy, Joan Catherine A.B. 1940, The George Washington University	D.C.
Magurn, Joseph John A.B. 1938, Harvard University	D.C.	Martha, Mary M. A.B. 1938, University of South Dakota	S.D.
Mallyck, E. Theodore B.S. in E.E. 1941, Drexel Institute of Technology	Pa.	N	
Maltby, Wilson Ray A.M. 1933, University of Wisconsin	Va.	Naccarato, James Joseph A.B. 1943, Central College	N.Y.
Manning, Bayless Andrew A.B. 1944, Yale University	Mass.	Nassif, Helen Navas-Arana, Jose Enrique	Iowa Nicaragua
Martin, Franklin A.B. 1942, The Citadel	D.C.	Doctor en Derecho 1938, University of Leon	
Martin, John Gaillard Martin, Raymond John B.B.A. 1937, LL.B. 1940, University of Texas	D.C. Tex.	Newburg, Bernard M. A.B. 1931, Harvard University	Ky.
Mattimore, Walter Bernard McCarthy, Dennis LL.B. 1939, Georgetown University	N.Y. D.C.	LL.B. 1934, University of Louisville	Utah
McClelland, Royce Stanley McConnell, Will Wright McEwan, James Gray	N.C. Va. N.Y.	Nilsen, Sylvia Eugenie A.B. 1939, University of Utah	D.C.
McIntyre, Robert Varnon A.B. 1935, The George Washington University	D.C.	Nix, James C. B.S. in Com. 1942, University of Alabama	D.C.
McKenzie, Lawson Morell B.S. 1934, A.M. 1938, The George Washington University	Ind.	Nolte, William Robert B.S. 1942, University of Illinois	D.C.
McKey, Richard Kendall McKinnon, William Thomas A.B. 1925, A.M. 1926, University of South Carolina	Utah S.C.	Nunley, William Torrance A.B. 1940, Marshall College	D.C.
McMillan, George M. McReynolds, James Sloan A.B. 1944, The George Washington University	Utah Ill.	M.S. 1942, Syracuse University	
Memler, Willard Robert A.B. 1941, The George Washington University	Va.	O	
Merrell, John Yates A.B. 1942, Brigham Young University	Va.	Oglesby, Robert Dorsey B.S. 1941, University of Pennsylvania	D.C.
Mickelsen, Walter B.B.A. 1933, University of Washington	Wash.	Olson, Carlous LeRoy Orndoff, Mary Ann	D.C. Md.
A.M. 1942, The George Washington University		A.B. 1942, The George Washington University	
Millar, Elizabeth Naquin A.B. 1931, San Diego State College	Calif.	Packard, Howard M. B.S. 1932, Northwestern University	Ill. D.C.
A.M. 1932, University of Southern California		Page, Helen Bell A.B. 1927, The George Washington University	
Millar, Ronald Kenneth A.B. 1931, San Diego State College	Va.	Palmer, Carroll Funk B.S. 1940, University of Maryland	Md.
		Ph.D. 1944, University of Pennsylvania	
		Pappas, Antonia Nina Partello, Melville Cochran	D.C. D.C.
		B.S. 1915, United States Naval Academy	
		Partello, Sabina Conlin B.S. in Ed. 1941, University of Southern California	D.C.
		M.S. in Soc. Work 1943, Catholic University of America	
		Patterson, Hugh Strother	Ala.



- |   |               |  |
|---|---------------|--|
| Peabody, Martin Hardin<br>LL.B. 1942, Mercer University   | Ga.           | Rose, John Kerr<br>A.B. 1928, A.M. 1931, Indiana University                              |
| Pear, Philip<br>A.B. 1941, The George Washington University   | D.C.          | Ph.D. 1935, The University of Chicago  |
| Pederson, Wallace H.<br>Pennefather, Joseph E.  | Minn.<br>Md.  | Rosen, Ellsworth Reuben<br>B.E.E. 1942, Yale University*                                 |
| Perros, George Peter<br>A.B. 1940, The George Washington University                                     | D.C.          | Ross, Murray<br>B.S.S. 1935, College of the City of New York                             |
| Peterson, Anne<br>Petsch, Herbert August  | Iowa<br>Wis.  | A.M. 1936, Ph.D. 1941, Columbia University   |
| Pettit, Walter Fitch<br>A.B. 1941, Princeton University   | N.J.          | Rothe, Bertha Margarethe<br>A.B. 1934, A.M. 1935, B.S. in L.S. 1940, Syracuse University |
| Phillips, Joseph L.<br>A.B. 1943, The George Washington University                                      | Tex.          | Rupert, Norma M.<br>Russell, William Franklin<br>A.B. 1934, A.M. 1935, Clark University  |
| Phillips, William Harry<br>Picardi, Egidio Alfred   | Tenn.<br>D.C. | Ryckoff, Paul Huntley<br>B.S. 1939, Northwestern University                              |
| Pincock, Dee Whitford<br>Pinn, Samuel, Jr.<br>B.M.E. 1941, College of the City of New York              | Idaho<br>D.C. |  |
| Plowden, Alfred Judson, Jr.<br>Pritchard, Edgar Anthony   | S.C.<br>Conn. | Sapiro, Allan Leroy<br>A.B. 1943, University of California                               |
| Pullen, Jonathon Everett  | Utah          | Sawyer, Calvin Parker<br>A.B., A.M. 1942, University of Chicago                          |
|   |               | Scanlon, Alfred Joseph<br>A.B. 1941, Columbia University                                 |
| Q   |               | Schade, Stanley Greinert<br>A.B. 1926, Washington and Jefferson College                  |
| Quesinberry, Elizabeth Geraldine<br>B.S. 1940, State Teachers College (Radford, Va.)                    | Va.           | LL.B. 1929, University of Pittsburgh   |
|   |               | Shalhoub, Samuel Adams<br>M.B.A. 1936, B.S. in B.A. 1937, Northeastern University        |
| R   |               | Schneider, Robert Marlow<br>A.B. 1942, University of Michigan                            |
| Rado, Alan Rudolph<br>J.U.Dr. 1928, University of Bratislava  | D.C.          | Schofield, Leslie H.<br>B.S. 1934, United States Naval Academy                           |
| Rahter, William Jasper<br>Range, Blanche Vandalia<br>B.S. 1933, East Tennessee State Teachers College   | Ohio<br>Tenn. | M.B.A. 1941, Harvard University  |
| Rayburn, Reba Christy<br>A.B. 1939, Oberlin College   | N.Y.          | Schroeder, Warren Hughes<br>A.B. 1942, University of Nebraska                            |
| Raymond, Anson George<br>B.S.E. in Math. 1937, B.S.E. in C.E. 1938, M.S. 1939, University of Michigan   | Va.           | Schwartz, Louis<br>A.B. 1939, Brooklyn College   |
| Reifsnnyder, C. Frank<br>A.B. 1944, The George Washington University                                    | Pa.           | Scott, Robert McCance<br>A.B. 1942, University of Tulsa                                  |
| Reiter, Robert Henry<br>B.S. 1942, Ohio State University  | Ohio          | Seibel, Laurence Elias<br>B.S. 1940, College of the City of New York                     |
| Renaud, Raymond Norbert<br>A.B. 1939, Bates College<br>M.S. 1941, Catholic University of America        | D.C.          | Shanafelt, Mary Corinne<br>A.B. 1940, Trinity College                                    |
| Richard, Mildred Graham<br>A.B. 1929, Municipal University of Wichita                                   | Va.           | Shapiro, Annette Deborah<br>A.B. 1943, The George Washington University                  |
| A.M. 1939, The George Washington University   | D.C.          | Sheiner, Leo<br>A.B. 1931, LL.B. 1933, Cornell University                                |
| Richards, Donald Alford<br>B.S. 1940, Washburn College  | Calif.        | Shick, James Robert<br>A.B. 1940, Pacific University                                     |
| Richards, Doris<br>A.B. 1940, University of California  | Va.           | Shreve Mary Fairfax<br>A.B. 1935, College of William and Mary                            |
| Ritchie, John Milton<br>B.S. 1931, Temple University  | Ind.          | Shupe, Walter Carle<br>A.B. 1944, The George Washington University                       |
| Robinson, James Jaquess<br>A.B. 1914, Indiana University<br>LL.B. 1919, S.J.D. 1930, Harvard University | Wis.          | Simm, Eunice Perry<br>A.B. 1938, Mount Holyoke College<br>LL.B. 1941, Boston University  |
| Robock, Stefan H.<br>A.B. 1938, University of Wisconsin<br>A.M. 1941, Harvard University                | W.Va.         |  |
| Rose, Charles Jules<br>A.B. 1942, The George Washington University                                      |               |  |



Simpson, Ellsworth Tenley LL.B. 1941, The George Washington University	Va.	V	Vance, Harrell T., Jr. Van Dam, Henry Drs. at Law 1935, Amsterdam University	Ala. N.Y.
Smith, J. Russel Smith, Jerome Murrill B.S. in B.A. 1935, University of Florida	Utah Fla.		Van Eck, Fred M. M.B.A. 1941, Harvard University	Conn.
Smith, Will Dan Snapp, Roy Baker B.S. 1936, University of Missouri LL.B. 1940, LL.M. 1944, Georgetown University	Mo. Mo.		Vasquez, Carlos A. A.B. 1935, LL.B. 1944, Catholic University (Peru)	D.C.
Snively, Charles Thomas A.B. 1927, Lincoln Memorial University	W.Va.		Vedeler, Harold C. A.B. 1926, University of Iowa Ph.D. 1933, University of Wisconsin	Nebr.
Snyder, Martha Frances Sommers, Raymond O. B.S. 1940, University of Oklahoma	Va. Okla.		Vera, Melecio Guzman Vrahiotes, Helen A.B. 1944, The George Washington University	D.C. D.C.
Sparkman, Joseph Ben. B.S. 1942, Rice Institute	Tex.	W	Warren, John Wayne A.B. 1941, Washburn College	Kans.
Spero, Abraham A.B. 1944, The George Washington University	D.C.		Washington, Bushrod Corbin A.B. 1943, The George Washington University	Pa.
Spindler, Pearl G. A.B. 1940, Hunter College	N.Y.		Watson, Bruce Parish Watson, John William A.B. 1933, Tufts College	D.C. Mass.
Spurlock, Eileen Mae Stalker, Richard Wright B.S. 1931, Oregon State College	W.Va. Ariz.		Welch, Martha Keller Welty, Harvey Albert Werner, Seymour A.B. 1942, The George Washington University	Va. Md. N.Y.
Stanley, Laura May A.B. 1922, Colby College	Maine		West, John Carl A.B. 1942, The Citadel	S.C.
Stein, Ralph Steinberg, Dorothy A.B. 1932, Hunter College	D.C. D.C.		West, Vincent A.B. 1939, Amherst College	Conn.
Steinberg, Jack Norman A.B. 1943, The George Washington University	D.C.		White, Bernard Samuel A.B. 1938, University of Nebraska	Nebr.
Sternberg, Edward M.B.A. 1942, University of Chicago	Ill.		Whyte, Joseph Lawrence B.S. 1936, New York University	N.Y.
Stewart, Charles Leslie, Jr. A.B. 1940, University of Illinois A.M. 1941, Louisiana State University	Ill.		Wiggins, Ronald Luther B.Adm. Eng. 1938, M.S. 1940, Syracuse University	N.Y.
Stewart, Rodney Ward A.B. 1933, Carleton College A.M. 1934, University of Chicago Ph.D. 1938, Harvard University	Va.		Wilkins, William Yarborough, Jr. B.S. 1937, University of North Carolina	N.C.
Still, Samuel Hutchins A.B. 1929, The Citadel	S.C.		Williams, Christobel Mayfield A.B. 1919, Furman University	S.C.
Stine, Wilma Pearl A.B. 1937, Western Reserve University	D.C.		Willis, John William A.B. 1934, University of California at Los Angeles LL.B. 1937, University of Southern California	Calif.
Stockbridge, Henry Patten A.B. 1939, Amherst College	Md.		Wilson, David Jay B.S. 1943, Brigham Young University	Utah
Stoll, Norman A. Ph.B. 1932, LL.B. 1934, University of Wisconsin	Wis.		Wilson, Myron K. B.S. 1928, New York University LL.B. 1931, Harvard University	N.Y.
Tassler, S. Adrienne Taylor, Millie I. A.B. 1932, University of South Carolina	D.C. S.C.		Woods, Russell Marshall Wydra, Miriam A.B. 1941, The George Washington University	Va. N.Y.
Travelstead, Charles Eugene Trent, William Franklin, Jr. LL.B. 1944, University of Tennessee	Ill. Tenn.		Young, Celia Woolever Young, George Wentworth A.B. 1941, Colby College	Mich. N.Y.
Trivers, Howard A.B. 1930, Princeton University A.M. 1932, Ph.D. 1941, Harvard University	Md.		Young, Llewellyn Anker B.S. in E.E. 1938, University of Nevada	D.C.
Underwood, Roy Traxel B.S. in C.E. 1941, Ohio State University	Ohio		Youngblood, Rubye Olson A.B. 1942, The George Washington University	Mont.
Upham, John Dale B.S. in Chem. 1936, University of Oklahoma	Va.			



# SUMMARIES OF REGISTRATION

1944-45

## NUMBER OF REGISTRATIONS

Candidates for the degrees of Bachelor of Laws and Juris Doctor:

First Year .....  
Second Year .....  
Third Year .....

Total.....

Candidates for the degree of Master of Laws.....  
Candidates for the degree of Doctor of Juridical Science.....

Total candidates for degrees.....

Unclassified students .....  
"University students" .....

Total.....

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama .....	5	New Jersey .....
Arizona .....	1	New York .....
Arkansas .....	5	North Carolina .....
California .....	12	Ohio .....
Colorado .....	2	Oklahoma .....
Connecticut .....	7	Oregon .....
District of Columbia.....	114	Pennsylvania .....
Florida .....	2	South Carolina .....
Georgia .....	4	South Dakota .....
Idaho .....	2	Tennessee .....
Illinois .....	16	Texas .....
Indiana .....	4	Utah .....
Iowa .....	6	Virginia .....
Kansas .....	2	Washington .....
Kentucky .....	4	West Virginia .....
Louisiana .....	1	Wisconsin .....
Maine .....	2	Wyoming .....
Maryland .....	20	Brazil .....
Massachusetts .....	8	China .....
Michigan .....	4	Nicaragua .....
Minnesota .....	4	Philippine Islands .....
Missouri .....	5	Republic of Panama.....
Montana .....	2	
Nebraska .....	6	
New Hampshire .....	1	
		Total.....

(42)



## GRADUATES OF COLLEGES REGISTERED IN THE LAW SCHOOL

Alabama, University of.....	4	Furman University .....	1
Albertus Magnus College.....	1	George Washington University, The	53
Alma College .....	1	Georgetown University .....	2
American University .....	3	Georgia, University of.....	1
Amherst College .....	2	Grinnell College .....	1
Amsterdam University .....	1	Hamline University .....	1
Antioch College .....	1	Harvard University .....	18
Arizona, University of.....	1	Haverford College .....	1
Arkansas Agricultural and Me-		Henderson State Teachers College	1
chanical College .....	2	Hunter College of the City of New	
Arkansas, University of.....	2	York .....	2
Bates College .....	2	Idaho, University of.....	1
Bonn University .....	1	Illinois Institute of Technology..	1
Boston University .....	3	Illinois, University of.....	6
Bratislava, University of.....	1	Indiana University .....	4
Brigham Young University.....	2	Iowa State College.....	1
Brooklyn College .....	3	Iowa, University of.....	2
Budapest, University of.....	1	John B. Stetson University.....	1
California, University of.....	6	Johns Hopkins University.....	1
California, University of, at Los		Kent State College.....	1
Angeles .....	2	Kentucky, University of.....	2
Carleton College .....	1	Lawrence University .....	1
Carson-Newman College .....	1	Leon, University of.....	1
Catholic University (Peru).....	1	Lincoln Memorial University.....	1
Catholic University of America...	3	Louisiana Polytechnic Institute..	1
Central College .....	1	Louisiana State University.....	1
Central Y.M.C.A. College.....	1	Louisville, University of.....	2
Chicago, University of.....	4	Mansfield State Teachers College	1
Cincinnati, University of.....	4	Marshall College .....	2
Citadel, The .....	3	Maryland, University of.....	2
Clark University .....	2	Massachusetts Institute of Tech-	
Colby College .....	3	nology .....	2
College of the City of New York	5	McKendree College .....	1
Colorado School of Mines.....	1	Mercer University .....	1
Colorado, University of.....	1	Michigan State College.....	1
Columbia University .....	7	Michigan, University of.....	3
Connecticut, University of.....	1	Minnesota, University of.....	1
Cornell University .....	3	Missouri, University of.....	2
Dartmouth College .....	1	Montana, University of.....	1
Dayton, University of.....	1	Montclair State Teachers College	1
Dickinson College .....	1	Mount Holyoke College.....	1
Drexel Institute of Technology...	1	Murray State Teachers College..	1
Duke University .....	3	Nebraska State Teachers College	1
East Tennessee State Teachers		Nebraska, University of.....	5
College .....	1	Nebraska Wesleyan University...	1
East Texas State Teachers College	1	Nevada, University of.....	1
Elon College .....	1	New Jersey State Teachers College	1
Emory and Henry College.....	1	New Mexico, University of.....	1
Fenn College .....	1	New York State College for Teach-	
Fletcher School of Law and Di-		ers .....	1
plomacy .....	1	New York University.....	8
Florida State College for Women..	1	North Carolina, University of...	1
Florida, University of.....	1	Northeastern University .....	1



Northwestern University .....	4	Tennessee State Teachers College	1
Oberlin College .....	1	Tennessee, University of .....	1
Ohio State University .....	7	Texas, University of .....	1
Oklahoma City University .....	1	Trinity College .....	1
Oklahoma, University of .....	3	Tufts College .....	1
Oregon State College .....	1	Tulsa, University of .....	1
Pacific University .....	1	Union College .....	1
Park College .....	1	United States Naval Academy ..	1
Peabody Institute .....	1	Utah State Agricultural College ..	1
Pennsylvania, University of .....	6	Utah, University of .....	1
Pittsburgh, University of .....	2	Virginia Polytechnic Institute ..	1
Pomona College .....	1	Virginia, University of .....	1
Princeton University .....	4	Wake Forest College .....	1
Purdue University .....	2	Washburn College .....	1
Rice Institute .....	1	Washington College of Law .....	1
Richmond, University of .....	1	Washington and Jefferson College	1
Rutgers University .....	2	Washington, University of .....	1
St. John's University (N. Y.) .....	1	Wellesley College .....	1
St. Lawrence University .....	1	Wesleyan University .....	1
San Diego State College .....	2	West Virginia University .....	1
San Francisco State Teachers Col- lege .....	1	Western Reserve University .....	1
Seton Hall College .....	1	Whetworth College .....	1
Simmons College .....	1	Willamette University .....	1
Smith College .....	1	William and Mary, College of ..	1
South Carolina, University of .....	3	Williams College .....	1
South Dakota, University of .....	2	Wilson Teachers College .....	1
Southern California, University of ..	4	Wisconsin, University of .....	1
Southern Methodist University .....	4	Wyoming, University of .....	1
Stanford University .....	2	Yale University .....	1
State Teachers College (Indiana, Pa.) .....	1	Total .....	2
State Teachers College (Radford, Va.) .....	1	Number of college graduates ..	1
Stevens Institute of Technology ..	1	Number of colleges represented ..	1
Syracuse University .....	5	Candidates for degrees who are college graduates .....	1
Temple University .....	2	Per cent .....	1



## INDEX

- Academic status of the University, 5
- Administration, officers of, 4
- Admission, 16-18
- Advanced standing, 17-18
- Attendance, 21
- Bachelor of Laws, degree of, 16-17, 24-25
- Calendar of the School, 1945-46, vi
- Classification of students, 22
- Course numbers, explanation of, 27
- Courses of instruction, 27-32
- Dean's Council, 13
- Degrees, 24-26:
  - Conferred 1944-45, 33-34
  - In the graduate course, 26
  - In the professional course, 24-25
- Doctor of Juridical Science, degree of, 17, 26
- Emeritus professors, 9-10
- Employment, student, 23
- Examinations, 21
- Exclusion and probation for poor scholarship, 22
- Faculty, 9-13
- Fees and financial regulations, 18-19
- Geographical distribution of students, 41
- Grades, 21
- Graduates of colleges registered in the School, 43-44
- Graduation requirements, 24-26
- Health Administration, 18, 23-24
- History:
  - Of the School, 13-14
  - Of the University, 5
- Honors, 25-26
- Hours of instruction, 20-21
- Juris Doctor, degree of, 17, 25
- Juridical Science, degree of Doctor of, 17, 26
- Law Review*, 14
- Library, 14
- Living accommodations, 23
- Loan funds, 20
- Master of Laws, degree of, 17, 26
- Order of the Coif, 16
- Placement Office, 23
- Prizes, 20
- Refund of tuition, 19
- Registration, 18
- Registrations in the School, number of 41
- Regulations, 20-22
- Residence halls, 23
- Residence requirements, 21, 24, 25, 26
- Right to drop students, 22
- Scholarship, 16, 17, 22, 24-26
- Scholarships, 20
- Student:
  - Bar Association, 15:
    - Fee, 18, 19
    - Employment, 23 h
    - Life, 23-24
- Students registered, 1945-46, 35-41
- Summaries of registration, 1944-45, 42
- Trustees, Board of, 3
- Unclassified students, 17
- University:
  - Academic status, 5
  - Colleges, Schools, and Divisions, 5
  - Fee, 18
  - History, 5
  - Location, 6
- Withdrawals and refunds, 19







THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

THE SCHOOL OF MEDICINE

VOL. XLV

1945-46

NO. 3

THE SCHOOL OF MEDICINE

WASHINGTON, D. C.

PUBLISHED IN MAY  
ANNUALLY

BY THE UNIVERSITY



THE SCHOOL OF MEDICINE

1942-46



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

---

VOL. XLIV

No. 3

---

THE SCHOOL OF MEDICINE

---

WASHINGTON, D. C.

PUBLISHED IN MAY  
MCMXLV

BY THE UNIVERSITY



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

No. 1

Vol. XLV

THE SCHOOL OF MEDICINE

WASHINGTON, D. C.

PUBLISHED IN MAY  
MCMXXV

BY THE UNIVERSITY



## CONTENTS

Calendar of the School of Medicine.....	vi
The Board of Trustees.....	i
Officers of Administration.....	2
Faculty and Staff of Instruction in Medicine.....	3
Seminar Lecturers .....	14
Assistants in Research and Instruction.....	15
Technical Assistants .....	15
Administrative Assistants .....	16
The School of Medicine.....	17
Courses of Instruction.....	29
Anatomy .....	30
Bacteriology, Hygiene, and Preventive Medicine.....	31
Biochemistry .....	33
Dermatology and Syphilology.....	34
Medicine .....	35
Military Science and Tactics .....	38
Neurology .....	39
Obstetrics and Gynecology.....	40
Ophthalmology .....	42
Oto-rhino-laryngology .....	43
Pathology .....	44
Pediatrics .....	45
Pharmacology and Therapeutics .....	47
Physiology .....	48
Psychiatry .....	50
Surgery .....	52
Urology .....	55
Degrees Conferred, November 1943.....	56
Degrees Conferred, September 1944.....	57
Degrees Conferred, June 1945.....	58
Students Registered, 1944-45.....	60
Summaries of Registration, 1944-45.....	64



# CALENDAR OF THE SCHOOL OF MEDICINE

## 1945-46

### FOR SECOND- THIRD- AND FOURTH-YEAR STUDENTS

Date	Day	Occasion
<b>1945</b>		
<b>SUMMER TERM:</b>		
June 18 .....	Monday .....	Summer term begins
July 4 .....	Wednesday .....	Independence Day. Holiday
Sept. 3 .....	Monday .....	Labor Day. Holiday
Oct. 6 .....	Saturday .....	Last day of classes
Oct. 8-13 .....	Monday through Saturday	Examinations
Oct. 15-20 .....	Monday through Saturday	Recess
<b>FALL TERM:</b>		
Oct. 22 .....	Monday .....	Fall term begins
Nov. 22 .....	Thursday .....	Thanksgiving Day. Holiday
<b>1946</b>		
Dec. 24-Jan. 5..	Monday through Saturday	Christmas recess
Feb. 11-16 .....	Monday through Saturday	Senior Examinations
Feb. 22 .....	Friday .....	University Convocation. Holiday
Feb. 23 .....	Saturday .....	Last day of classes
Feb. 25-March 2	Monday through Saturday	Study period
March 4-9 .....	Monday through Saturday	Examinations

### FOR FIRST-YEAR STUDENTS

<b>1945</b>		
<b>FALL TERM:</b>		
Sept. 17 .....	Monday .....	Fall term begins
Nov. 22 .....	Thursday .....	Thanksgiving Day. Holiday
<b>1946</b>		
Dec. 24-Jan. 5..	Monday through Saturday	Christmas recess
Jan. 26 .....	Saturday .....	Last day of classes
Jan. 28-Feb. 2..	Monday through Saturday	Examinations
Feb. 4-9 .....	Monday through Saturday	Recess
<b>WINTER TERM:</b>		
Feb. 11 .....	Monday .....	Winter term begins
Feb. 22 .....	Friday .....	University Convocation. Holiday
April 19 and 20..	Friday and Saturday...	Easter recess
May 30 .....	Thursday .....	Memorial Day. Holiday
June 8 .....	Saturday .....	Last day of classes
June 10-15 .....	Monday through Saturday	Examinations



## THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University ex-officio and the following persons by election:

Robert Vedder Fleming, LL.D., *Chairman*

\_\_\_\_\_, *Vice Chairman*

Henry Parsons Erwin, A.B., *Secretary*

\*Newell Windom Ellison, A.B., LL.B., *Assistant Secretary*

Avery Delano Andrews, B.S., LL.B.

Clarence Aiken Aspinwall

John St. Clair Brookes, Jr., A.M., LL.B.

\*Bennett Champ Clark, A.B., LL.B.

John Henry Cowles, LL.D.

Homer Cummings, Ph.B., LL.B., LL.D., L.H.D.

Mrs. Joshua Evans, Jr., A.B., Ed.D.

\*George Edgar Fleming, LL.M.

\*Robert Elliott Freer, LL.M., A.B.

\*Thomas Leigh Gatch, Graduate United States Naval Academy, LL.B., LL.D.

Charles William Gerstenberg, Ph.B., LL.B., J.D.

Charles Carroll Glover, Jr., A.M., LL.B.

Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School

Gilbert Grosvenor, A.M., LL.D., Litt.D.

John Edgar Hoover, LL.M., LL.D.

Alfred Henry Lawson, LL.B.

Theodore Williams Noyes, A.M., LL.M., LL.D.

Mrs. Henry Alvah Strong, LL.D.

Merle Thorpe, A.B.

Walter Rupert Tuckerman, A.B., LL.B.

\*Alexander Wilbourne Weddell, LL.B., Litt.D., LL.D.

Chester Wells, B.S., Graduate United States Naval War College

Lloyd Bennett Wilson

\* Nominated by the alumni.



## OFFICERS OF ADMINISTRATION

### THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Harold Griffith Sutton, M.S., *Director of Admissions*  
Fred Everett Nessell, A.B., *Business Manager*  
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*  
\*Mitchell Dreese, Ph.D., *Dean of the Summer Sessions*  
Myrna Pauline Sedgwick, A.B., *Administrative Secretary*  
Henry William Herzog, B.S., *Comptroller*  
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of*

### *Faculties*

Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*  
Lester Allan Smith, A.M., *Alumni Secretary*  
Donnell Brooks Young, Ph.D., *Director of Veterans' Education*  
George Howland Cox, *Director of the Inter-American Center*  
\*Claud Max Farrington, A.M., *Adviser on Physical Education*  
Ruth Harriet Atwell, A.M., *Director of Physical Education for Women*  
\*John Rust Busick, A.B., *Director of Athletics*  
Virginia Randolph Kirkbride, A.M., *Adviser on Women's Activities*

### THE SCHOOL OF MEDICINE AND THE UNIVERSITY HOSPITAL AND DISPENSARY

Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*  
*Medical Director of the University Hospital*  
Leo Gregor Schmelzer, A.B., *Superintendent of the University Hospital*  
John Alton Reed, A.B., M.D., *Director of the Dispensary*



## FACULTY AND STAFF OF INSTRUCTION IN MEDICINE

### EMERITUS FACULTY

- HARRY HAMPTON DONNALLY, A.M., M.D.  
*Professor Emeritus of Pediatrics*
- GEORGE BAIN JENKINS, M.D.  
*Professor Emeritus of Anatomy*
- HURON WILLIS LAWSON, M.S., M.D.  
*Professor Emeritus of Obstetrics and Gynecology*
- WILLIAM JOHNSTON MALLORY, A.M., M.D.  
*Professor Emeritus of Medicine*
- WILLIAM BEVERLY MASON, M.D.  
*Professor Emeritus of Oto-rhino-laryngology*
- JAMES FARNANDIS MITCHELL, A.B., M.D.  
*Professor Emeritus of Clinical Surgery*
- GEORGE BYRON ROTH, A.B., M.D.  
*Professor Emeritus of Pharmacology*
- STERLING RUFFIN, M.D., Sc.D.  
*Professor Emeritus of Medicine*

### ACTIVE FACULTY AND STAFF OF INSTRUCTION

- ERRETT CYRIL ALBRITTON, A.B., M.D.  
*Professor of Physiology. Consultant in Physiology, University Hospital*
- ANNA MARGARET ALLEN, L.R.C.P.S.I., D.P.H.  
*Instructor in Pathology. Associate in Pathology, University and Gallinger hospitals*
- HARRY FORD ANDERSON, M.D.  
*Professor of Dermatology and Syphilology. Consultant and Chief of Service in Dermatology and Syphilology, University Hospital; Consultant, Gallinger Hospital*
- WILLIAM STATON ANDERSON, A.B., M.D.  
*Assistant Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital*
- \*ARNOLD KENT BALLS, Ph.D.  
*Adjunct Professor of Enzymology*
- RALPH GREGORY BEACHLEY, M.D., Dr.P.H.  
*Adjunct Professor of Public Health Practice*
- VIRGINIA PATTERSON BEELAR, A.B., M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University and Gallinger hospitals*

\* On leave of absence 1945-46.



JOHN GORDON BELL, M.D.

*Clinical Instructor in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital; Associate in Otolaryngology, Gallinger Hospital*

RUTH BENEDICT, A.B., M.D.

*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*

CATHARINE BIRCH, A.B., M.D.

*Clinical Instructor in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital*

WALTER ANDREW BLOEDORN, A.M., M.D.

*Professor of Medicine; Dean of the School of Medicine. Medical Director of University Hospital; Consultant in Medicine, University Hospital; Consultant, Gallinger Hospital*

STERLING BOCKOVEN, M.D.

*Associate in Ophthalmology. Associate in Ophthalmology, University Hospital; Gallinger hospitals*

DANIEL LERAY BORDEN, A.M., M.D.

*Clinical Professor of Surgery; Director of Health Administration; University Surgeon. Associate in Surgery, University Hospital*

JETER CARROLL BRADLEY, M.D.

*Associate in Oto-rhino-laryngology; Associate University Physician. Associate in Oto-rhino-laryngology, University Hospital*

RADFORD BROWN, M.D.

*Clinical Professor of Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital*

JAMES THEODORE BURNS, M.D.

*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*

EDWARD ALEXANDER CAFRITZ, M.D.

*Clinical Instructor in Surgery. Associate in Surgery, University Hospital*

PAUL CALABRISI, A.M.

*Assistant Professor of Anatomy*

\*RICHARD BERNARD CASTELL, A.B., M.D.

*Associate University Physician*

FREDERIC DUNBAR CHAPMAN, A.B., M.D.C.M.

*Clinical Instructor in Medicine. Associate in Medicine, University Hospital; Gallinger hospitals*

CLINE N. CHIPMAN, M.D.

*Associate in Anesthesia. Associate in Surgery, University Hospital*

ROGER MORRISON CHOISSER, B.S., M.D.

*Professor of Pathology. Director of Central Laboratory, Consultant in Pathology, University Hospital; Associate, Gallinger Hospital*

\*CHARLES SEYMOUR COAKLEY, M.D.

*Associate University Physician*

LAURENCE LEE COCKERILLE, M.D.

*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Gynecology, Gallinger Hospital*

\* On war leave 1945-46.



- HAZEN EUGENE COLE, B.S., M.D.  
*Clinical Instructor in Surgery. Associate in Surgery, University Hospital; Chief of Service, Gallinger Hospital*
- JAMES LLOYD COLLINS, A.B., M.D.  
*Associate in Surgery. Associate in Surgery, University Hospital; Chief of Service in Surgery, Gallinger Hospital*
- COURSEN BAXTER CONKLIN, A.M., M.D.  
*Clinical Professor of Medicine. Associate in Medicine, University Hospital*
- FRANK DUNCAN COSTENBADER, B.S., M.D.  
*Assistant Clinical Professor of Ophthalmology. Associate in Ophthalmology, University and Gallinger hospitals*
- RONALD ATMORE COX, A.B., M.D.  
*Assistant Clinical Professor of Ophthalmology; Associate University Physician. Associate in Ophthalmology, University and Gallinger hospitals.*
- GEORGE WILLIAM CRESWELL, A.B., M.D.  
*Associate in Dermatology and Syphilology. Associate in Dermatology and Syphilology, University Hospital; Associate in Dermatology, Gallinger Hospital*
- WILLIAM GREEN CUSHARD, M.D.  
*Clinical Instructor in Psychiatry. Associate in Psychiatry, University Hospital*
- HENRY LAURAN DARNER, A.B., M.D.  
*Clinical Professor of Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital*
- CARL CALVIN DAUER, A.B., M.D., M.P.H.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital; Associate in Infectious Diseases, Gallinger Hospital*
- DAVID DAVIS, A.B., M.D.  
*Associate in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital*
- BENJAMIN FRANKLIN DEAN, JR., M.S., M.D.  
*Assistant Clinical Professor of Surgery. Associate in Surgery, University and Gallinger hospitals.*
- HERBERT HAROLD DIAMOND, M.D.  
*Clinical Instructor in Pediatrics. Associate in Pediatrics, University Hospital; Associate in Contagious Diseases, Gallinger Hospital*
- PAUL FREDERICK DICKENS, M.D.  
*Clinical Professor of Medicine. Chief of Service in Medicine, University Hospital*
- SAMUEL MAYER DODEK, A.M., M.D.  
*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Obstetrics, Gallinger Hospital*
- HARRY SAMUEL DOUGLAS, A.B., M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital*



HARRY FILMORE DOWLING, A.B., M.D.

*Clinical Professor of Medicine. Associate in Medicine, University Hospital  
Chief of George Washington Medical Division, Gallinger Hospital*

JAMES ALBERT DUSBABEK, M.D.

*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and  
Gynecology, University Hospital; Associate in Obstetrics, Gallinger Hospital*

ADDISON MCGUIRE DUVAL, M.D.

*Assistant Clinical Professor of Psychiatry. Associate in Psychiatry, University  
Hospital*

WATSON WILLIAM ELDRIDGE, JR., M.D.

*Associate in Medicine. Associate in Medicine, University Hospital*

OTTO ANDERSON ENGH, A.B., M.D.

*Clinical Instructor in Surgery. Associate in Surgery, University Hospital*

JULIUS ROBERT EPSTEIN, M.D.

*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and  
Gynecology, University Hospital; Associate in Gynecology, Gallinger Hospital*

JOHN ELLSWORTH EVERETT, A.B., M.D.

*Associate in Medicine. Associate in Medicine, University Hospital*

PAUL JACOB EWERHARDT, M.D.

*Clinical Instructor in Psychiatry. Associate in Psychiatry, University Hospital*

JAMES JOSEPH FEFFER, A.B., M.D.

*Clinical Instructor in Medicine. Associate in Medicine, University and  
Gallinger hospitals*

AUBREY DAVID FISCHER, M.D.

*Associate in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology,  
University Hospital*

PAUL FLEMING-HOLLAND, M.D.

*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*

CLARENCE KENDALL FRASER, Ph.B., M.D.

*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and  
Gynecology, University Hospital; Associate in Gynecology, Gallinger Hospital*

WALTER FREEMAN, Ph.D., M.D.

*Professor of Neurology. Consultant and Chief of Service in Neurology,  
University Hospital; Chief of Service in Neurology, Gallinger Hospital*

LEON GERBER, M.D.

*Clinical Instructor in Surgery. Associate in Surgery, University Hospital*

MILTON GOLDMAN, M.D.

*Clinical Instructor in Surgery. Associate in Surgery, University Hospital*

EDGAR LEONARD GOODMAN, M.D., M.M.S.

*Assistant Clinical Professor of Ophthalmology. Associate in Ophthalmology,  
University and Gallinger hospitals*

STEWART MAXWELL GRAYSON, M.D.

*Clinical Instructor in Surgery. Associate in Surgery, University Hospital*

ANGUS MACIVOR GRIFFIN, Ph.D.

*Associate Professor of Bacteriology*



- EDGAR DEUCHER GRIFFIN, A.B., M.D.  
*Associate in Psychiatry. Associate in Psychiatry, University Hospital*
- ROBERT HENRY GROH, B.S., M.D.  
*Clinical Instructor in Neurology. Associate in Neurology, University Hospital; Associate in Neurology and in Neurosurgery, Gallinger Hospital*
- MABEL HARLAKENDEN GROSVENOR, A.B., M.D.  
*Assistant Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital; Chief of Service in Contagious Diseases, Gallinger Hospital*
- ROBERT CUSTIS GRUBBS, A.B., M.S., M.D.  
*Assistant Professor of Physiology; Associate University Physician*
- CUSTIS LEE HALL, M.D.  
*Clinical Professor of Surgery. Associate in Surgery, University Hospital*
- ROSCOE WILLIS HALL, Ph.B., M.D.  
*Clinical Professor of Psychiatry. Associate in Psychiatry, University and Gallinger hospitals*
- CHARLES ROBERT LEE HALLEY, A.B., M.D.  
*Clinical Professor of Medicine. Associate in Medicine, University Hospital*
- BERNARD LAURISTON HARDIN, JR., A.B., M.D.  
*Associate in Medicine. Associate in Medicine, University Hospital; Chief of Service in Medicine, Gallinger Hospital*
- JEROME BLAINE HARRELL, M.D.  
*Clinical Instructor in Surgery. Associate in Surgery, University and Gallinger hospitals*
- JOSEPH HARRIS, A.B., M.D.  
*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Obstetrics, Gallinger Hospital*
- A. FIFE HEATH, M.D.  
*Associate in Medicine. Associate in Medicine, University and Gallinger hospitals*
- ROBERT PORT HERWICK, Ph.D., M.D., LL.B.  
*Adjunct Clinical Professor of Medicine. Associate in Medicine, University Hospital*
- PEARL HOLLY, M.S., M.D.  
*Associate in Medicine*
- FRANK ADELBERT HORNADAY, M.S., M.D.  
*Associate Clinical Professor of Medicine; Consulting University Physician. Associate in Medicine, University Hospital*
- ALEC HORWITZ, M.S., M.D.  
*Assistant Clinical Professor of Surgery. Associate in Surgery, University Hospital; Chief of Service in Surgery, Gallinger Hospital*
- CHARLES PERRY HOWZE, M.D.  
*Associate in Urology. Associate in Urology, University Hospital*
- \*OLIVER JOHN IRISH, Ph.D.  
*Instructor in Biochemistry*

\* On war leave 1945-46.



- CAROLINE JACKSON, A.M., M.D.  
Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University and Gallinger hospitals
- DOROTHY STEINLE JAEGER, M.D.  
Clinical Instructor in Pediatrics. Associate in Pediatrics, University Hospital
- RUSSEL JON JANSEN, M.D.  
Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital
- WILLIAM HERNDON JENKINS, M.D.  
Clinical Professor of Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital
- HELEN GLADYS KAIN, B.S., M.D.  
Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital
- PAULA REINES KAISER, M.B., Ch.B.  
Clinical Instructor in Surgery. Associate in Surgery, University Hospital  
Associate in Anesthesia, Gallinger Hospital
- \*HOWARD FRANCIS KANE, A.B., M.D.  
Clinical Professor of Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital
- SOLOMON KATZENELBOGEN, M.D.  
Clinical Professor of Psychiatry. Associate in Psychiatry, University Hospital
- MORTON SELWYN KAUFMAN, A.B., M.D.  
Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital
- ISABELLE KENDIG, Ph.D.  
Associate in Psychiatry. Associate in Psychiatry, University Hospital
- IRVIN KERLAN, B.S., M.D., C.P.H.  
Clinical Instructor in Medicine. Associate in Medicine, University Hospital
- HARRY HYLAND KERR, M.D.C.M.  
Clinical Professor of Surgery. Associate in Surgery, University Hospital
- HAYDEN KIRBY-SMITH, B.S., M.D.  
Associate in Dermatology and Syphilology. Associate in Dermatology and Syphilology, University and Gallinger hospitals
- JACOB KOTZ, M.D.  
Clinical Professor of Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital
- JOSEPH KREISELMAN, M.D.  
Clinical Instructor in Surgery. Associate in Surgery, University and Gallinger hospitals
- HAROLD WALTER KROGH, D.D.S.  
Associate in Surgery. Associate in Surgery, University and Gallinger hospitals
- BASILIOS SIMOS LAMBROS, M.D.  
Clinical Instructor in Neurosurgery. Associate in Neurosurgery, University Hospital

\* On war leave 1945-46.



- GUY WHITMAN LEADBETTER, B.S., M.D.  
Clinical Professor of Surgery. Associate in Surgery, University Hospital
- CHESTER ELWOOD LEESE, Ph.D.  
Associate Professor of Physiology
- MALCOLM FOSTER LENT, M.D.  
Associate in Medicine. Associate in Medicine, University Hospital; Chief of Service in Tuberculosis, Gallinger Hospital
- THOMAS MILES LEONARD, Ph.B., M.D.  
Adjunct Clinical Professor of Obstetrics and Gynecology. Chief Medical Officer, Gallinger Hospital
- EDWARD LEWIS, M.D.  
Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital
- EDGAR WILLIAM LIGON, JR., Ph.D.  
Assistant Professor of Pharmacology
- ALLEN SOUTHALL LLOYD, M.D.  
Clinical Instructor in Surgery. Associate in Surgery, University and Gallinger hospitals
- EUGENE LEONARD LOZNER, A.B., M.D.  
Associate in Pathology. Associate in Pathology, University Hospital
- \*JOHN HUGH LYONS, M.S., M.D.  
Associate Clinical Professor of Surgery
- GEORGE MAKSIM, M.D., M.S. IN PED.  
Clinical Instructor in Pediatrics. Associate in Pediatrics, University Hospital
- BENJAMIN MANCHESTER, M.D.  
Associate in Medicine. Associate in Medicine, University Hospital; Associate in Medicine and in Electrocardiography, Gallinger Hospital
- JOHN BAYNE MARBURY, M.D.  
Clinical Instructor in Medicine. Associate in Medicine, University and Gallinger hospitals
- WILLIAM BERRY MARBURY, M.D.  
Clinical Professor of Surgery. Associate in Surgery, University Hospital
- CLAUDE MATTHEWS McFALL, LL.B. Ph.D.  
Professor of Anatomy. Consultant in Anatomy, University Hospital
- FRANCIS XAVIER MCGOVERN, M.D.  
Associate Clinical Professor of Surgery. Associate in Surgery, University Hospital
- PRESTON ALEXANDER McLENDON, B.S., M.D.  
Professor of Pediatrics. Associate in Pediatrics, University Hospital; Consultant, Gallinger Hospital
- WILLIAM CAREY MELOY, M.D., M.S. IN MED.  
Clinical Instructor in Surgery. Associate in Surgery, University and Gallinger hospitals
- MAURICE MENSCH, M.D.  
Clinical Instructor in Medicine. Associate in Medicine, University Hospital

\* On war leave 1945-46.



MARY BARBARA MILLS, M.S.

*Instructor in Biochemistry*

DANIEL BRUCE MOFFETT, A.B., M.D.

*Professor of Oto-rhino-laryngology. Consultant and Chief of Service in Oto-rhino-laryngology, University Hospital; Consultant, Gallinger Hospital*

WILLIAM ROSS MORRIS, M.D.

*Associate in Surgery. Associate in Surgery, University Hospital; Consultant in Thoracic Surgery, Gallinger Hospital*

WILLIAM RUSSELL MOSES, M.D.

*Adjunct Clinical Professor of Surgery. Chief Surgical Officer, Gallinger Hospital*

ABRAHAM MOSOVICH, B.S., M.D.

*Clinical Instructor in Neurology; Associate in Neurology, University Hospital*

WALTER KENDALL MYERS, B.S., M.D.

*Assistant Clinical Professor of Medicine. Associate in Medicine, University Hospital; Chief of Service in Medicine, Gallinger Hospital*

CARMON ROBERT NAPLES, B.S., M.D.

*Clinical Instructor in Ophthalmology. Associate in Ophthalmology, University and Gallinger hospitals*

ESTHER ALSYLVA NATHANSON, A.B., M.D.

*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital*

JULIUS SALEM NEVIASER, A.B., M.D.

*Associate in Surgery. Associate in Surgery, University Hospital; Chief of Service in Orthopedics, Gallinger Hospital*

MARGARET MARY NICHOLSON, A.B., M.D.

*Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital; Chief of Service in Pediatrics, Gallinger Hospital*

AARON NIMETZ, A.B., M.D.

*Associate in Pediatrics. Associate in Pediatrics, University and Gallinger hospitals*

GEORGE NORDLINGER, A.B., M.D.

*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Obstetrics, Gallinger Hospital*

BERNARD NOTES, M.D.

*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Obstetrics, Gallinger Hospital*

JOEL NORTON NOVICK, M.S., M.D.

*Clinical Instructor in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital; Associate in Otolaryngology, Gallinger Hospital*

ROGER O'DONNELL, JR., A.B., M.D.

*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Chief of Service in Gynecology, Gallinger Hospital*

SIDNEY OLANSKY, M.D.

*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*

GILBERT OTTENBERG, A.M., M.D.

*Associate in Urology. Associate in Urology, University and Gallinger hospitals*



- WINFRED OVERHOLSER, A.B., M.D., Sc.D.  
*Professor of Psychiatry. Consultant and Chief of Service in Psychiatry, University Hospital; Consultant, Gallinger Hospital*
- HOWARD POPE PARKER, A.B., M.D.  
*Associate in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Associate in Obstetrics, Gallinger Hospital*
- KATHERINE ELIZABETH PARKER, A.M., M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital*
- JOHN LOUIS PARKS, M.S., M.D.  
*Professor of Obstetrics and Gynecology. Chief of Service in Obstetrics and Gynecology, University Hospital; Head of the Department of Obstetrics and Gynecology, Gallinger Hospital*
- LELAND WILBUR PARR, Ph.D.  
*Professor of Bacteriology. Consultant in Bacteriology, University Hospital*
- RUSSELL CRANDLE PAYNE, A.B., M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*
- THOMAS MARTIN PEERY, A.B., M.D.  
*Associate Professor of Pathology. Associate in Pathology, University and Gallinger hospitals*
- PHILIP PELLAND, M.D.  
*Associate in Surgery. Associate in Surgery, University and Gallinger hospitals*
- JAMES EMORY PHILLIPS, M.D.  
*LIEUTENANT COLONEL, MEDICAL CORPS, UNITED STATES ARMY.  
Professor of Military Science and Tactics*
- CAROLYN SNYDER PINCOCK, A.B., M.D.  
*Clinical Instructor in Pediatrics. Associate in Pediatrics, University and Gallinger hospitals*
- MAURICE PROTAS, A.B., M.D.  
*Associate in Medicine. Associate in Medicine, University and Gallinger hospitals*
- LAWRENCE ELIAS PUTNAM, A.B., M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*
- PAUL STIRLING PUTZKI, M.D.  
*Clinical Professor of Surgery. Associate in Surgery, University Hospital*
- HERBERT PERCY RAMSEY, A.B., M.D.  
*Clinical Professor of Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Consultant in Gynecology, Gallinger Hospital*
- JOHN ALTON REED, A.B., M.D.  
*Assistant Clinical Professor of Medicine. Director of University Dispensary; Associate in Medicine, University Hospital*
- FREDERICK AUGUST REUTER, M.D.  
*Professor of Urology. Consultant and Chief of Service in Urology, University Hospital; Consultant, Gallinger Hospital*
- DUANE CASE RICHTMEYER, A.B., M.D.  
*Clinical Instructor in Surgery. Associate in Surgery, University and Gallinger hospitals*



- BARTON WINTERS RICHWINE, M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Associate in Obstetrics, Gallinger Hospital*
- ARCH LOCKHART RIDDICK, B.S., M.D.  
*Clinical Professor of Surgery. Associate in Surgery, University Hospital*
- MARY LOUISE ROBBINS, Ph.D.  
*Instructor in Bacteriology*
- JOSEPH THOMAS ROBERTS, M.D., Ph.D.  
*Adjunct Clinical Professor of Medicine. Chief Medical Officer, Gallinger Municipal Hospital*
- JOSEPH HYRAM ROE, Ph.D.  
*Professor of Biochemistry. Consultant in Biochemistry, University Hospital*
- FLOYD STERLING ROGERS, M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University Hospital; Associate in Gynecology, Gallinger Hospital*
- RUFUS MARTIN ROLL, A.B., M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University and Gallinger hospitals*
- LOUIS ROSS, M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*
- PERCEVAL SHERER ROSSITER, M.D.  
REAR ADMIRAL, RETIRED, MEDICAL CORPS, UNITED STATES NAVY.  
*Chief of Staff, Gallinger Municipal Hospital*
- \*WILLIAM WARREN SAGER, M.S., M.D.  
*Associate Clinical Professor of Surgery*
- LEROY LEE SAWYER, A.B., M.D.  
*Assistant Clinical Professor of Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital*
- MARIO SCANDIFFIO, A.B., M.D.  
*Clinical Instructor in Pediatrics. Associate in Pediatrics, University Hospital*
- HERBERT HERMANN SCHOENFELD, M.D.  
*Associate Clinical Professor of Surgery. Associate in Surgery, University Hospital*
- CHARLES AURELIUS SCHUTZ, M.D.  
*Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital*
- LEON SCHWARTZ, A.B., M.D., M.P.H.  
*Clinical Instructor in Medicine. Associate in Medicine, University and Gallinger hospitals*
- WILLIAM HENRY SEBRELL, JR., M.D.  
*Professorial Lecturer on Nutrition*
- ERNEST ALFRED WATSON SHEPPARD, M.D.C.M.  
*Professor of Ophthalmology. Associate in Ophthalmology, University Hospital; Chief of Service in Ophthalmology, Gallinger Hospital*

\* On war leave 1945-46.



- SAMUEL ALEXANDER SILK, PHAR.G., M.D.  
*Associate in Psychiatry. Associate in Psychiatry, University Hospital*
- JACK SPIER, M.D.  
*Instructor in Pathology. Associate in Pathology, University and Gallinger hospitals*
- SYLVAN ADOLPH STEINER, M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*
- HAROLD STEVENS, M.D., PH.D.  
*Clinical Instructor in Neurology. Associate in Neurology, University Hospital*
- MYER HAROLD STOLAR, B.S., M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*
- MICOLLIUS NOEL STOW, D.M.S., M.D.  
*Clinical Instructor in Ophthalmology. Associate in Ophthalmology, University Hospital*
- DONALD HARRISON STUBBS, A.M., M.D.  
*Associate in Surgery. Associate in Surgery, University and Gallinger hospitals*
- LEWIS KAIGLER SWEET, A.B., M.D.  
*Adjunct Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital*
- IRA ROCKWOOD TELFORD, PH.D.  
*Assistant Professor of Anatomy*
- WILLIAM DANDRIDGE TERRELL, JR., M.D.  
*Clinical Instructor in Obstetrics and Gynecology. Associate in Obstetrics and Gynecology, University and Gallinger hospitals*
- LAWRENCE JAY THOMAS, B.S., M.D.  
*Clinical Instructor in Medicine. Associate in Medicine, University and Gallinger hospitals*
- RICHARD KNIGHT THOMPSON, D.D.S.  
*Associate in Dental Surgery. Associate in Surgery, University Hospital*
- THOMAS CARLTON THOMPSON, B.S., M.D.  
*Clinical Professor of Urology. Associate in Urology, University Hospital; Chief of Service, Gallinger Hospital*
- RICHARD HENRY TODD, A.B., M.D.  
*Clinical Instructor in Pediatrics. Associate in Pediatrics, University Hospital*
- CARLETON RAYMOND TREADWELL, PH.D.  
*Assistant Professor of Biochemistry*
- HARRIET ELIZABETH TWOMBLY, A.B., M.D.  
*Associate in Psychiatry. Associate in Psychiatry, University and Gallinger hospitals*
- HOMER KING VANN, A.B., M.D.  
*Clinical Instructor in Oto-rhino-laryngology. Associate in Oto-rhino-laryngology, University Hospital; Associate in Otolaryngology, Gallinger Hospital*
- LEON HUGH WARREN, A.B., M.D., M.S. IN MED.  
*Clinical Instructor in Dermatology and Syphilology. Associate in Dermatology and Syphilology, University Hospital; Associate in Dermatology, Gallinger Hospital*



JOHN AUGUSTINE WASHINGTON, A.B., B.S., M.D.  
*Assistant Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital*

JAMES WINSTON WATTS, B.S., M.D.  
*Clinical Professor of Neurosurgery. Associate in Neurology, University Hospital; Associate in Neurosurgery, Gallinger Hospital*

EDWARD LEONG WAY, Ph.D.  
*Instructor in Pharmacology*

GEORGE DAVIS WEICKHARDT, M.D.  
*Clinical Instructor in Dermatology and Syphilology. Associate in Dermatology and Syphilology, University Hospital*

JACOB JOSEPH WEINSTEIN, B.S., PHAR.G., M.D.  
*Associate in Surgery. Associate in Surgery, University and Gallinger hospitals*

CHARLES STANLEY WHITE, M.D.  
*Professor of Surgery. Consultant and Chief of Service in Surgery, University Hospital; Head of Department, Gallinger Hospital*

RICHARD WALLACE WILKINSON, A.B., M.S., M.D.  
*Associate in Ophthalmology. Associate in Ophthalmology, University and Gallinger hospitals*

FRANK LOUIS WILLIMAN, M.D., M.S. IN MED.  
*Clinical Instructor in Medicine. Associate in Medicine, University Hospital*

IRVING WOLFE WINIK, M.D.  
*Associate in Medicine. Associate in Medicine, University and Gallinger hospitals*

WILLIAM GLENN YOUNG, M.D.  
*Clinical Instructor in Urology. Associate in Urology, University Hospital*

#### SEMINAR LECTURERS

##### HYGIENE AND PREVENTIVE MEDICINE

CHARLES ARMSTRONG, B.S., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*

SARA ELIZABETH BRANHAM, Ph.D., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*

ROBERT CARTER COOK  
*Professorial Lecturer on Medical Genetics*

ROLLA EUGENE DYER, A.B., M.D., LL.D.  
*Professorial Lecturer in Preventive Medicine*

CHESTER WILSON EMMONS, Ph.D.  
*Professorial Lecturer on Medical Mycology*

ALICE CATHERINE EVANS, M.S., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*

JOHN RODERICK HELLER, JR., B.S., M.D.  
*Professorial Lecturer on Venereal Disease Control*

HERMAN ERTRESVAAG HILLEBOE, B.S., M.D., M.P.H.  
*Professorial Lecturer on Tuberculosis Control*



- CARL JOHN LAUTER, M.S.  
*Professorial Lecturer on Municipal Sanitation*
- ROYD RAY SAYERS, A.M., M.D.  
*Professorial Lecturer on Industrial Hygiene*
- JAMES STEVENS SIMMONS, M.D., Ph.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*
- ROSCOE ROY SPENCER, A.B., M.D.  
*Professorial Lecturer in Hygiene and Preventive Medicine*
- WILLARD HULL WRIGHT, D.V.M., Ph.D.  
*Professorial Lecturer on Medical Zoology*

### ASSISTANTS

#### ASSISTANTS IN RESEARCH AND INSTRUCTION

- FREDERIC GERARD BURKE, B.S., M.D.  
*Fellow in Pediatrics*
- BERNARD GUERIN, B.S.  
*Teaching Fellow in Biochemistry*
- HAROLD LESTER HIRSH, M.D.  
*Fellow in Medicine*
- ELIZABETH BEACH KELLER, M.S.  
*Sanders Fellow in Biochemistry*
- LUCY LOCKHART McMURRAY, A.B., M.D.  
*Research Fellow in Pediatrics*
- RICHARD EMERY PALMER, M.D.  
*Teaching Fellow in Pathology*
- ASTRID RIFFOLT, B.S.  
*Sanders Fellow in Bacteriology*
- BERIDGE RUTH ROBERTSON, A.B., M.D.  
*Fellow in Pediatrics*
- GEORGINE ROTMAN-KARKA, M.D.  
*Fellow in Medicine*

#### TECHNICAL ASSISTANTS

- BENJAMIN LESTER ARCHER  
*Laboratory Assistant in the School of Medicine*
- ROBERT BERRY  
*Technician in Biochemistry*
- PATRICIA LAWRENCE HORGER, B.S.  
*Technician in Clinical Pathology*
- CARROLL WIRT LAWRENCE  
*Technician in Bacteriology*
- CLARENCE WILBUR MILLER  
*Technician in Pathology*



CAYETANO NAGAC, A.B.

*Technician in Pathology*

LOUISE CONKEY POWELL, A.B.

*Technician in Physiology*

ANN BROWNING SNODGRASS, A.B.

*Technician in Neurology*

PHYLLIS STURROCK

*Technician in Physiology*

ROBERT BROWNING SULLIVAN, A.B., M.D.

*Resident in Pathology*

ROLLAN SWANSON

*Technical Assistant in Pharmacology*

LOUISA WELLS

*Orthoptic Technician*

#### ADMINISTRATIVE ASSISTANTS

##### THE SCHOOL OF MEDICINE

Catherine Breen, *Assistant to the Dean of the School of Medicine*

Betty Hill Reavis, A.M., *Assistant Librarian, Medical Library*

Mary Louise Moore, *Secretary*

Mary Frances Merz, A.B., *Secretary*

Naomi Earl Rook, *Secretary*

Anne Elizabeth Schnepfe, *Secretary*

Charlotte Nevins Miller, *Secretary*

##### THE UNIVERSITY HOSPITAL

Jane Ridenour Terry, R.N., *Superintendent of Nurses*

Tommie Jones Bolton, *Secretary to the Medical Director*

Catherine Elta Nichols, *Bookkeeper*

Carmen Baker, *Assistant Bookkeeper*

Janet Wetherbee, *Dispensary Clerk*

Theodosia Foxwell Garnett, M.T., S.R.N., *Laboratory Supervisor*

Isabel Petrie, M.T., *Laboratory Technician*

Anne Mendelson, A.B., *Laboratory Technician*

Leopold Henry Forster, Phar.G., *Pharmacist*

Bernard Robert Cooperman, *X-Ray Technician*

Mary Holden Philbrick, *Dietitian*

Margaret Scruggs French, *Record Librarian*



## THE SCHOOL OF MEDICINE

### THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*

---

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*  
Walter Freeman, Ph.D., M.D., *Professor of Neurology*  
Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine*  
Charles Stanley White, M.D., *Professor of Surgery*  
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology*  
Roger Morrison Choisser, B.S., M.D., *Professor of Pathology*  
Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry*  
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*  
Frederick August Reuter, M.D., *Professor of Urology*  
Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology*  
Claude Matthews McFall, LL.B., Ph.D., *Professor of Anatomy*  
Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology*  
James Emory Phillips, M.D., Lieutenant Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics*  
John Louis Parks, M.S., M.D., *Professor of Obstetrics and Gynecology*  
Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics*  
Ernest Alfred Watson Sheppard, M.D.C.M., *Professor of Ophthalmology*  
\*Howard Francis Kane, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*  
William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology*  
Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*  
Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*  
Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*  
James Winston Watts, B.S., M.D., *Clinical Professor of Neurosurgery*  
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*  
Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*  
Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*  
Frank Adelbert Hornaday, M.S., M.D., *Associate Clinical Professor of Medicine*  
Leo Schmelzer, *Superintendent of the University Hospital*

\* On war leave 1945-46.



## COMMITTEES\*

## THE DEAN'S COUNCIL

Winfred Overholser

Joseph Hiram Roe

Charles Stanley White

## COMMITTEE ON ADMINISTRATION OF THE UNIVERSITY HOSPITAL AND DISPENSARY

Walter Andrew Bloedorn, *Chairman*

John Louis Parks

Leo Schmelzer

Charles Stanley White

## COMMITTEE ON ADMISSIONS

Joseph Hiram Roe, *Chairman*

Leland Wilbur Parr

## COMMITTEE ON CURRICULUM

Roger Morrison Choisser, *Chairman*

Leland Wilbur Parr

Harry Filmore Dowling

## COMMITTEE ON GRADUATE STUDIES

Errett Cyril Albritton, *Chairman*

Walter Freeman

Ira Rockwood Telford

## COMMITTEE ON POST-WAR PROGRAM

John Louis Parks, *Chairman*

Donald Harrison Stubbs

Joseph Hiram Roe

Thomas Martin Peery

Leland Wilbur Parr

## COMMITTEE ON LIBRARY

Chester Elwood Leese, *Chairman*

Thomas Martin Peery

Harry Ford Anderson

## COMMITTEE ON RESEARCH

Roger Morrison Choisser, *Chairman*

Angus MacIvor Griffin

Ira Rockwood Telford

Harry Filmore Dowling

## COMMITTEE ON SCHOLARSHIP

Leland Wilbur Parr, *Chairman*

Joseph Hiram Roe

Chester Elwood Leese

John Louis Parks

\* The President of the University and the Dean of the School of Medicine are members ex officio of all committees.



## GENERAL INFORMATION

### INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all state examining boards.

### PLAN OF INSTRUCTION

The George Washington University School of Medicine, recognizing the urgent need for medical services during the war period, has reorganized its course to permit the completion of the customary four academic years in three calendar years. Each academic year will be composed of two terms totaling thirty-six weeks. A new class will be admitted once a calendar year. In approving the plan adopted by the Faculty of the School of Medicine, the Board of Trustees authorized its continuance for the duration of the war.

### EQUIPMENT AND FACILITIES

*The George Washington University Hospital.*—With the aid of a grant from the Federal Works Administration in the amount of \$2,700,000.00, a new 400 bed hospital is being constructed. It will occupy the block bounded by 22d Street, 23d Street, I Street, and Washington Circle on Pennsylvania Avenue, North West. Its purpose is to supplement the existing hospital resources of the District of Columbia for the care of patients, the education of physicians and nurses, and the advancement of medical knowledge.

The new hospital will be staffed and controlled by the faculty of the George Washington University School of Medicine. Upon completion, it will provide excellent clinical material for the instruction of medical students. Virtually every specialty in the field of medicine and surgery will have especially assigned space and equipment in this splendid new institution.

The present hospital and dispensary are adjacent to the School of Medicine.

*Medical School Building.*—The building housing the School of Medicine is a five-story structure with lecture rooms and classrooms, laboratories, and students' rooms.



*Laboratories.*—A four-story laboratory building is adjacent to the main medical building. The major laboratories are for anatomy, histology and embryology, bacteriology, hygiene and preventive medicine, biochemistry, pathology, pharmacology and physiology, and clinical microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

*Medical Library.*—The Library contains a selected reference collection of more than 5,000 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.

#### GOVERNMENT LIBRARIES AND MUSEUMS

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various government departments, is available to students and teachers through a service maintained by the Medical School Library.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequalled by any other museum in this country. The Museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

#### CLINICS

The city of Washington, with about a million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in pathology and clinical pathology.

*The University Hospital.*—All clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him to do, under authoritative supervision, the clinical and laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinico-pathological conferences are held in which the history of cases, the physical findings, labora-



tory records and the post-mortem pathology when available, are presented and correlated.

*The University Dispensary.*—The Dispensary has a large out-patient service in all departments, to which several thousand visits are made annually. Fourth-year students are assigned in rotation by sections for clinical instruction in the Dispensary.

*Gallinger Municipal Hospital.*—Clinical instruction is available in all branches of medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District of Columbia, whereby one half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University. Third-year students serve their clinical clerkships at this institution.

*Children's Hospital.*—Clinical instruction in pediatrics, dermatology, and orthopedic surgery.

*Emergency Hospital and Central Dispensary.*—Clinical instruction in medicine, surgery, obstetrics and gynecology, and the specialties.

*Garfield Memorial Hospital.*—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

*St. Elizabeths Hospital.*—Clinical instruction in mental and nervous diseases, medicine, post-mortem work, and gross pathology. This hospital, with five and one-half thousand beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

*Episcopal Eye, Ear and Throat Hospital.*—Clinical instruction in ophthalmology, otology, rhinology, and laryngology.

*Columbia Hospital.*—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

#### ADMISSION

Sixty hours of credit applicable toward a degree in this University or another college of liberal arts and sciences are required for admission to the School of Medicine.

A credit hour represents one class hour or a minimum of two laboratory hours a week for a period of one term of approximately fifteen weeks.

#### SPECIFIC EDUCATIONAL REQUIREMENTS

##### Secondary School Requirements

Of the fifteen secondary school units required, three must be in English, two in one foreign language (ancient or modern), one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in English, foreign language, mathematics, science, and history.



## Premedical College Requirements

## SIXTY CREDIT HOURS

1. Chemistry, sixteen credit hours as follows: (a) eight credit hours in general inorganic chemistry, of which at least four credit hours are laboratory work (qualitative analysis may be counted as general inorganic chemistry); (b) eight credit hours or a one-year college course of organic chemistry, including laboratory work.
2. Physics, eight credit hours, of which at least two credit hours are laboratory work. It is recommended that this course be preceded by one in trigonometry.
3. Biology, eight credit hours, of which at least four credit hours are laboratory work. This requirement may be satisfied by a course of eight credit hours in either general biology or zoology, or by four credit hours each in zoology and botany, but not by botany alone.
4. English composition and literature, six credit hours: the usual introductory college course or the equivalent. The student should develop facility in speaking and writing English.
5. Modern foreign language: a reading knowledge, preferably of French or German.
6. Electives. It is recommended that the remaining credit hours required include: (a) comparative vertebrate anatomy; (b) qualitative and quantitative chemical analysis; (c) social science and psychology.

## ADVANCED STANDING

A student who has satisfactorily attended one or two years at any other "class A" medical school, and who has the necessary preliminary educational requirements, may be admitted to advanced standing.

## APPLICATION FOR ADMISSION

1. Full directions for application will be furnished on request. The applicant should ask the registrar of each college previously attended to send an official transcript of record to the Director of Admissions, The George Washington University. Photostatic copies of credentials without the original signature of the certifying authority are not satisfactory.
2. A recent photograph, with signature, is required of each applicant.
3. As the number of qualified applicants for admission to the School each year far exceeds its capacity, the candidate for admission should secure from the colleges attended completely compiled premedical credentials and send them for evaluation well in advance of the term for which he is applying.
4. A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application.



## REGISTRATION AND ADMISSION TO CLASSES

Registration in the School of Medicine is for a period of one academic year (two successive terms). After the student has entered the courses of instruction he is obligated for the full tuition for the academic year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year, and the right is reserved to drop any student from the School whenever, in the interest of the student or the School, the Faculty deems it advisable to do so.

Students are admitted to classes on presentation of the Comptroller's ticket, which is issued when all required fees have been paid.

## FEES AND FINANCIAL REGULATIONS

The following fees have been adopted:

University fee, for each term or for any part thereof.....	\$8.00
Tuition fee, for each academic year.....	534.00
Fee for special examinations, for each subject.....	5.00
Graduation fee .....	20.00

## UNIVERSITY FEE

Payment of the University fee, charged all students, covers all expenses incident to registration and, in addition, secures to them the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of the University library facilities, except as otherwise designated; (4) gymnasium privileges; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under Health Administration, page 25. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.

## PAYMENT OF FEES

Fees for each term (including the University fee) are \$275, payable in advance.

All fees are payable at the Office of the Cashier of the University, 725 Twenty-first Street NW. Fees due must be paid at the time of registration; no student is permitted to complete registration or to attend classes until fees are paid.

On account of the many applications for admission, and as the size of each class is limited, places can be reserved only for those qualified applicants who remit a deposit of \$100 which will be credited toward



the tuition of the first term. Should unusual circumstances arise whereby the matriculant is unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the session.

Students will be required to pay for injury to apparatus and other University property. All breakage and loss not directly traceable to an individual student are assessed pro rata. Each student is required, at the completion of laboratory courses, to replace or pay for all articles of equipment which he has lost, broken, or destroyed. Credit for work will not be given until this is done.

#### COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$250; second year, \$100; third year, \$75; fourth year, \$75; total \$500.

#### LOAN FUNDS

For information concerning loan funds consult the Chairman of the Committee on Student Loans and Scholarships, The George Washington University.

#### LIVING ACCOMMODATIONS FOR WOMEN

*The Hattie M. Strong Residence Hall for Women.*—Applications for room reservations in this hall should be made well in advance of the term for which reservations are desired. Effective September 1, 1945, single rooms with breakfast and dinner are \$56 a month; double rooms with the same service are \$50 a month a person. These prices are subject to change without notice. Forms for application, together with detailed information, may be obtained from the Adviser on Women's Activities.

#### REGULATIONS

*Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University Catalogue.*

#### ABSENCE

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.



For every unexcused absence a department will deduct one-half of one per cent from the student's final grade in the subject involved.

#### GRADES

The following grading system is used: *A* (90-100); *B* (80-89); *C* (75-79); *D* (65-74), condition; *E* (below 64), failure; *Inc.*, incomplete. The passing grade in each subject is *C*.

#### FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

#### EXAMINATIONS

Examinations which may be written, oral, or practical, will be held at the end of each term.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

All students in the School of Medicine are required to take Part I and Part II of the National Board Examinations, except that students from those states and foreign countries which do not recognize the National Board may be exempted from Part II by action of the Committee on Scholarship.

#### SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES

##### HEALTH ADMINISTRATION

The payment of the University fee entitles students to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of all entering students; (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during an academic year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.



This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

Students are allowed, if they so desire, to engage physicians and nurses of their own choice, but when they do so they will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) students who have severed their connection with the University are ineligible for medical benefits.

#### PHYSICAL EXAMINATIONS\*

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

In addition medical students benefit from the complete Tuberculosis Case Finding Program which the School has maintained since 1938-39. Under this program all students receive tuberculin tests, X-ray examinations, and such special attention from chest specialists as is necessary to reduce to a minimum the dangers from tuberculosis to which medical students are believed to be subject. Students are immunized against those diseases for which proven prophylactics exist.

#### AWARDS AND HONOR SOCIETIES

*John Ordronaux Prize.*—This prize of \$45 is awarded annually to the member of the graduating class of the School of Medicine who has completed the four-year medical course with the highest scholastic standing.

*William Beaumont Medical Society.*—Medical students showing unusual ability are elected by the active members of this society, which was founded to encourage and stimulate individual investigation.

*A. F. A. King Obstetrical Society.*—The fifteen students in the third and fourth year classes who maintain the highest grades in their work in obstetrics are eligible for membership.

*Smith-Reed-Russell Society.*—Students of the third and fourth years who maintain a scholastic average of 86 per cent are eligible for associate membership.

\* A charge of \$2 is made if a student fails to appear for a physical examination during the period set for this purpose.



## MILITARY AND NAVAL SERVICE

In lieu of the Medical ROTC Unit in the School of Medicine, medicomilitary training is maintained under the Army Specialized Training Program and the Navy V-12 Program. Officers and specially trained enlisted men of the two services are detailed to the institution for the conduct of such training.

The schedules of instruction of these units cover the entire four academic years and, upon satisfactory completion of these courses, graduates are appointed respectively as First Lieutenants in the Medical Corps of the Army of the United States and Lieutenants, Junior Grade, in the Medical Corps of the United States Naval Reserve. Upon completion of a year's internship, now curtailed to nine months, these officers are called to active duty in the respective services.

## HOSPITAL APPOINTMENTS

Interns and residents are appointed annually in the University Hospital. Students who, after graduation, desire internships in other hospitals should apply directly to the institution which they wish to enter. A list of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

## COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the states, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington, D. C.

## UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society was established in 1905. All alumni and members of the Faculty are eligible for membership on election. Meetings of the Society are held in the School of Medicine on the third Saturday evening of each month from October to May. Senior students are invited to attend the meetings of this Society.

## DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Medicine; Military Science and Tactics; Neurology; Obstetrics and Gynecology; Ophthalmology; Otorhino-laryngology; Pathology; Pediatrics; Pharmacology and Therapeutics; Physiology; Psychiatry; Surgery; and Urology.



## CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

## THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred.

## REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four academic years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations.

## COMBINED ARTS AND MEDICINE CURRICULUM

The candidate registers in the Junior College for the freshman and sophomore years of the premedical curriculum and in Columbian College for the junior year. In order to be recommended for the degree of Bachelor of Arts, he must complete at least ninety credit hours of prescribed college work exclusive of Physical Education (at least thirty credit hours and one year of residence must be completed in Columbian College), and the first year of the medical curriculum. Upon satisfactory completion of the fourth year in the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

## HONORS

A candidate who has completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".

---

For application blanks and further information, address the Director of Admissions, The George Washington University, Washington, D. C.



## COURSES OF INSTRUCTION

On the following pages of this BULLETIN, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the School of Medicine. The courses here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

### EXPLANATION OF COURSE NUMBERS AND SYMBOLS

The number which precedes the name of a course indicates the term of the academic year in which that course is offered. An odd number indicates that the course is offered in the first term; an even number, that it is offered in the second term; and a double number (e.g., 343-44), that it begins in the first term and continues in the second.

A number in parentheses after the name of a nonprofessional course, indicates credit hours.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.



## ANATOMY

Claude Matthews McFall, LL.B., Ph.D., *Professor of Anatomy, Executive Officer*

Ira Rockwood Telford, Ph.D., *Assistant Professor of Anatomy*

Paul Calabrisi, A.M., *Assistant Professor of Anatomy*

101 *Gross Anatomy* McFall and Staff  
Instruction in osteology, followed by the careful dissection and study of the entire body. Fifteen hours a week.

103 *Histology and Embryology* The Staff  
The histogenesis and microscopic structure of the tissues and organs of the human body. Twelve hours a week.

104 *Neuro-Anatomy* The Staff  
Fifteen hours a week.

203-4 *Research* The Staff  
Hours and credits to be arranged.



## BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Executive Officer*  
 Ralph Gregory Beachley, M.D., Dr.P.H., *Adjunct Professor of Public  
 Health Practice*  
 Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*  
 Mary Louise Robbins, Ph.D., *Instructor in Bacteriology*

### SEMINAR LECTURERS

Roscoe Roy Spencer, A.B., M.D., *Professorial Lecturer in Hygiene and  
 Preventive Medicine*  
 Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Pre-  
 ventive Medicine*  
 Rolla Eugene Dyer, A.B., M.D., LL.D., *Professorial Lecturer in Pre-  
 ventive Medicine*  
 Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial  
 Hygiene*  
 Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in  
 Preventive Medicine*  
 Alice Catherine Evans, M.S., M.D., Sc.D., *Professorial Lecturer in Pre-  
 ventive Medicine*  
 Chester Wilson Emmons, Ph.D., *Professorial Lecturer on Medical My-  
 cology*  
 Willard Hull Wright, D.V.M., Ph.D., *Professorial Lecturer on Medical  
 Zoology*  
 James Stevens Simmons, M.D., Ph.D., Sc.D., *Professorial Lecturer in  
 Preventive Medicine*  
 John Roderick Heller, Jr., B.S., M.D., *Professorial Lecturer on Venereal  
 Disease Control*  
 Herman Ertresvaag Hilleboe, B.S., M.D., M.P.H., *Professorial Lec-  
 turer on Tuberculosis Control*  
 Carl John Lauter, M.S., *Professorial Lecturer on Municipal Sanitation*  
 Robert Carter Cook, *Professorial Lecturer on Medical Genetics*

### 112 General Bacteriology (4)

Griffin

A study of the fundamentals of bacteriology, including industrial and  
 hygienic applications. Several groups of bacteria, yeasts, and molds  
 are studied in the laboratory. Material fee, \$7.50. Tues., Thurs., and  
 Sat., 9:10 A.M. to 12:00 M.



209 *Bacteriology, Parasitology, and Immunology*

Parr, Griffin

Bacteriological technique study of micro-organisms and parasites related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Eighteen hours a week for fourteen weeks.

210 *Immunology and Serology*

Griffin

Prerequisite: Bacteriology 112 or 209. One hour a week.

220 *Fundamentals of Hygiene and Preventive Medicine (2)*

Parr and Staff

An introduction to the study of preventive medicine and hygiene, involving subject matter suitable for the student of medicine who has not yet had clinical training. Two hours a week.

303-4 *Research in Bacteriology*

The Staff

Hours and credits to be arranged.

305-6 *Staff Seminar (I-I)*

Parr and Staff

Bi-weekly throughout the year.

401-2 *Public Health Practice*

Beachley

The application of the principles of preventive medicine in health department practice. One hour a week.



## BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer*

\*Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology*

William Henry Sebrell, Jr., M.D., *Professorial Lecturer on Nutrition*

Carleton Raymond Treadwell, Ph.D., *Assistant Professor of Biochemistry*

†Oliver John Irish, Ph.D., *Instructor in Biochemistry*

Mary Barbara Mills, M.S., *Instructor in Biochemistry*

113-14 *Biochemistry* Roe and Staff  
Physiological and clinical chemistry for the first-year medical student.  
Tues. and Thurs., 1:00 to 5:00 P.M. Two lectures and two three-hour laboratory periods a week.

221-22 *Biochemistry (2-2 or 4-4)* The Staff  
A lecture (2-2) and laboratory (2-2) course for nonmedical students.  
Prerequisite: Chemistry 152. Material fee, \$12 a term. Hours to be arranged.

224 *Biochemistry of the Enzymes (elective)*  
Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Prerequisite: Biochemistry 113 or 221. (Not offered in 1945-46.)

225 *Biochemical Preparations* The Staff  
Material fee, \$10. Hours and credits to be arranged.

226 *Biochemical Laboratory Methods* The Staff  
Material fee, \$10. Hours and credits to be arranged.

227-28 *Biochemistry Seminar (1-1)* Roe  
The current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Fri., 4:45 P.M.

229-30 *Research in Biochemistry* Roe  
Hours and credits to be arranged.

231-32 *Nutrition (1-1)* Roe and Staff  
For graduate students and qualified medical students (elective).  
Lecture course on the science of nutrition. Prerequisite: Biochemistry 114 or 222. (Not offered in 1945-46.)

404 *Applied Nutrition (1)* Sebrell  
For senior medical students and graduate students. Lecture course upon dietary requirements, deficiency diseases, and therapeutic diets.  
Prerequisite: Biochemistry 114 or 222. Tues., 8:00 A.M.

\* On leave of absence 1945-46.  
† On war leave 1945-46.



## DERMATOLOGY AND SYPHILOLOGY

Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology, Executive Officer*

George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology*

Hayden Kirby-Smith, B.S., M.D., *Associate in Dermatology and Syphilology*

Leon Hugh Warren, A.B., M.D., M.S. in Med., *Clinical Instructor in Dermatology and Syphilology*

Adolph Rostenberg, Jr., A.B., M.D.C.M., *Clinical Instructor in Dermatology and Syphilology*

George Davis Weickhardt, M.D., *Clinical Instructor in Dermatology and Syphilology*

313-14 *Dermatology and Syphilology* Anderson  
Lectures on diseases of the skin and syphilis. One hour a week.

316 *Neurosyphilis* Weickhardt  
Lectures, clinical demonstrations, and practical diagnostic and therapeutic procedures. One hour a week for eight weeks.

317-18 *Clinic* Kirby-Smith  
Case demonstrations, diagnosis, and treatment of skin diseases and syphilis. Three hours a week. Gallinger Hospital.

407-8 *Clinic* Anderson  
Dermatology and syphilology in infants and children. Children's Hospital. Two hours a week.

409-10 *Clinic* Anderson  
Clinical demonstration, diseases of the skin. One hour a week. Emergency Hospital.

411-12 *Clinic* The Staff  
Clinical demonstrations, diseases of the skin, and diagnosis and therapy of syphilis. One hour a week. University Hospital.

413-14 *Clinic* Creswell  
Diagnosis, laboratory procedures, and treatment of syphilis. Two hours a week. Southwest Health Center.



## MEDICINE

- Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine, Executive Officer*
- Coursen Baxter Conklin, A.M., M.D., *Clinical Professor of Medicine*
- Charles Robert Lee Halley, A.B., M.D., *Clinical Professor of Medicine*
- Paul Frederick Dickens, M.D., *Clinical Professor of Medicine*
- Harry Filmore Dowling, A.B., M.D., *Clinical Professor of Medicine*
- Robert Port Herwick, Ph.D., M.D., LL.B., *Adjunct Clinical Professor of Medicine*
- Joseph Thomas Roberts, M.D., Ph.D., *Adjunct Clinical Professor of Medicine*
- Frank Adelbert Hornaday, M.S., M.D., *Associate Clinical Professor of Medicine*
- Walter Kendall Myers, B.S., M.D., *Assistant Clinical Professor of Medicine*
- John Alton Reed, A.B., M.D., *Assistant Clinical Professor of Medicine*
- Watson William Eldridge, Jr., M.D., *Associate in Medicine*
- Maurice Protas, A.B., M.D., *Associate in Medicine*
- Bernard Lauriston Hardin, Jr., A.B., M.D., *Associate in Medicine*
- A. Fife Heath, M.D., *Associate in Medicine*
- Benjamin Manchester, M.D., *Associate in Medicine*
- Malcolm Foster Lent, M.D., *Associate in Medicine*
- John Ellsworth Everett, A.B., M.D., *Associate in Medicine*
- Irving Wolfe Winik, M.D., *Associate in Medicine*
- Pearl Holly, M.S., M.D., *Associate in Medicine*
- John Bayne Marbury, M.D., *Clinical Instructor in Medicine*
- Louis Ross, M.D., *Clinical Instructor in Medicine*
- Carl Calvin Dauer, A.B., M.D., M.P.H., *Clinical Instructor in Medicine*
- Russell Crandle Payne, A.B., M.D., *Clinical Instructor in Medicine*
- Lawrence Elias Putnam, A.B., M.D., *Clinical Instructor in Medicine*
- Ruth Benedict, A.B., M.D., *Clinical Instructor in Medicine*
- James Theodore Burns, M.D., *Clinical Instructor in Medicine*
- Frederic Dunbar Chapman, A.B., M.D.C.M., *Clinical Instructor in Medicine*
- Irvin Kerlan, B.S., M.D., C.P.H., *Clinical Instructor in Medicine*
- Leon Schwartz, A.B., M.D., M.P.H., *Clinical Instructor in Medicine*
- Lawrence Jay Thomas, B.S., M.D., *Clinical Instructor in Medicine*
- Virginia Patterson Beelar, A.B., M.D., *Clinical Instructor in Medicine*
- Sylvan Adolph Steiner, M.D., *Clinical Instructor in Medicine*
- Paul Fleming-Holland, M.D., *Clinical Instructor in Medicine*
- James Joseph Feffer, A.B., M.D., *Clinical Instructor in Medicine*



Myer Harold Stolar, B.S., M.D., *Clinical Instructor in Medicine*

Frank Louis Williman, M.D., M.S. in Med., *Clinical Instructor in Medicine*

Sidney Olansky, M.D., *Clinical Instructor in Medicine*

Maurice Mensh, M.D., *Clinical Instructor in Medicine*

- 126 *History of Medicine* Halley  
One hour a week.
- 241-42 *Physical Diagnosis* Conklin and Staff  
Demonstrations and practice on the normal and abnormal subject; designed to cover the entire subject of physical diagnosis.
- 244 *General Medicine* Bloedorn, Halley  
Lectures covering general aspects of all phases of medical disease, and including therapeutics. Three hours a week.
- 312 *Radiology and Radiotherapy* The Staff  
One hour a week.
- 324 *Clinical Physiology* Dickens  
Lectures and clinics for the correlation of preclinical and laboratory studies of physiology with altered function as observed in clinic and ward. One hour a week.
- 325-26 *Clinical Clerkship* Dowling and Staff  
Individual case work under strict supervision (student's histories generally accepted as hospital records). Emergency and Gallinger hospitals.
- 327-28 *Clinical Pathological Conference* Bloedorn, Choisser  
Required in the third and fourth years. Correlation of clinical and post-mortem findings: detailed case descriptions from the clinical point of view, followed by thorough demonstrations, grossly and with lantern slides, of post-mortem findings. One hour a week.
- 349-50 *Grand Ward Rounds* Bloedorn and Staff  
Conducted weekly at Gallinger Hospital. Cases are presented at this conference by members of the Resident Staff and Visiting Staff.
- 416 *Tropical Medicine* The Staff  
Lectures, laboratory exercises, museum and clinical demonstrations designed to familiarize the student with problems of tropical medicine, particularly as applied to the present emergency. Two hours a week.
- 417-18 *Physiotherapy* Eldridge  
Lectures and demonstrations of the fundamentals of physical treatment and their applications to general medical diseases. St. Elizabeths Hospital.
- 420 *Medical Jurisprudence* Eldridge  
Lectures on the legal and ethical rights of physicians, and on the legal problems with which the physician is brought into contact. One hour a week for sixteen weeks.



- 421-22 *Dispensary Clinics* The Staff  
Thorough study of individual cases subsequently reviewed in detail by the Staff. The University and Emergency hospitals.
- 424 *Clinics* Bloedorn and Staff  
Etiology, diagnosis, and treatment of the usual and more rare diseases, with special emphasis on differential diagnosis and the demonstration of clinical abnormalities found in various morbid processes. Medical School.
- 425-26 *Clinical Clerkship* Dickens, Halley  
Individual case work under strict supervision (student's histories generally accepted as hospital records). The University and Emergency hospitals.
- 440 *Clinical Pharmacology* Herwick  
Brief review in materia medica, prescription writing, and the fundamentals of therapeutics; discussion of the pharmacological basis of therapeutics.
- 498 *Professional Aspects of Military Medicine* The Staff  
Study of problems arising in civilian, industrial, and military life peculiar to the present emergency; lectures by members of the staff and specialists of the Army, the Navy, and the United States Public Health Service on duty in Washington. Two hours a week.
- 499 *Clinical Physiology* Dickens  
Continuation of Medicine 324. One hour a week.



## MILITARY SCIENCE AND TACTICS

James Emory Phillips, M.D., Lieutenant Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics*

- 129-30 *Basic Course (First Year)* Phillips  
Legal basis of national defense; organization of the Army and the Medical Department; military law and courts-martial; customs of the service; map reading; military administration.
- 247-48 *Basic Course (Second Year)* Phillips  
Organization and operation of the Medical Department with the Arms; combat orders and problems; map exercises; medical service of Infantry and Cavalry divisions.
- 329-30 *Advanced Course (First Year)\** Phillips  
Mess management; military preventive medicine; sanitation; chemical warfare, tactics, defense, and medical aspects.
- 429-30 *Advanced Course (Second Year)\** Phillips  
Military history; leadership; diseases peculiar to war; organization and equipment within the division; mobilization; property accounting.

\* Students in the first and second year of the advanced course are selected from those who have satisfactorily completed the basic course.



## NEUROLOGY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer*

James Winston Watts, B.S., M.D., *Clinical Professor of Neurosurgery*

Robert Henry Groh, B.S., M.D., *Clinical Instructor in Neurology*

Vasilios Simos Lambros, M.D., *Clinical Instructor in Neurosurgery*

Harold Stevens, M.D., Ph.D., *Clinical Instructor in Neurology*

Abraham Mosovich, B.S., M.D., *Clinical Instructor in Neurology*

249 *Neurology (elective)* Freeman  
Methods of study of the nervous system. Gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

331 *Neurology* Watts and Staff  
Systematic lectures with lantern slides illustrating the chief neurologic syndromes and their anatomic bases. One hour a week.

333-34 *Neurology Clinic (elective)* Freeman and Staff  
May be elected in the third or fourth year. Neurological outpatient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. Three hours a week.

431 *Neurosurgery (elective)* Watts  
Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week.

433 *Clinical Neurology* Freeman  
Lectures and demonstrations of patients illustrating the diagnosis and treatment of nervous disorders. Material is available at St. Elizabeths Hospital illustrative of the more common disorders and some of the unusual syndromes. One hour a week.

435-36 *Neurologic Examinations* Freeman and Staff  
Practical instruction in the examination of patients presenting nervous diseases. Detailed examination of six patients is required of each student. St. Elizabeths Hospital. One-fourth of the class, two hours a week.



## OBSTETRICS AND GYNECOLOGY

John Louis Parks, M.S., M.D., *Professor of Obstetrics and Gynecology,  
Executive Officer*

\*Howard Francis Kane, A.B., M.D., *Clinical Professor of Obstetrics and  
Gynecology*

Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*

Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology*

Henry Laurant Darner, A.B., M.D., *Clinical Professor of Obstetrics  
and Gynecology*

Herbert Percy Ramsey, A.B., M.D., *Clinical Professor of Obstetrics  
and Gynecology*

Thomas Miles Leonard, Ph.B., M.D., *Adjunct Clinical Professor of  
Obstetrics and Gynecology*

George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology*

Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology*

Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology*

Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology*

Bernard Notes, M.D., *Associate in Obstetrics and Gynecology*

Russel Jon Jansen, M.D., *Associate in Obstetrics and Gynecology*

Howard Pope Parker, A.B., M.D., *Associate in Obstetrics and Gynecology*

Roger O'Donnell, Jr., A.B., M.D., *Associate in Obstetrics and Gynecology*

Helen Gladys Kain, B.S., M.D., *Clinical Instructor in Obstetrics and  
Gynecology*

Esther Alsylvia Nathanson, A.B., M.D., *Clinical Instructor in Obstetrics  
and Gynecology*

Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Ob-  
stetrics and Gynecology*

Harry Samuel Douglas, A.B., M.D., *Clinical Instructor in Obstetrics  
and Gynecology*

William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics  
and Gynecology*

James Albert Dusbabek, M.D., *Clinical Instructor in Obstetrics and  
Gynecology*

Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and  
Gynecology*

Julius Robert Epstein, M.D., *Clinical Instructor in Obstetrics and Gynecology*

\* On war leave 1945-46.



Morton Selwyn Kaufman, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Floyd Sterling Rogers, M.D., *Clinical Instructor in Obstetrics and Gynecology*

Clarence Kendall Fraser, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Rufus Martin Roll, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Caroline Jackson, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*

253-54 *Normal Obstetrics* Parks, Dodek  
Lectures and demonstrations on the physiology and management of normal pregnancy. One hour a week.

337-38 *Abnormal Obstetrics* Nordlinger and Staff  
Lectures and demonstrations on the complications of pregnancy. One hour a week.

344 *Gynecology* Brown  
Lectures on the principles of gynecological surgery. One hour a week for seven weeks.

345-46 *Manikin Demonstrations* Harris  
The mechanism of labor and various types of operative delivery demonstrated to sections of the class. One hour a week.

439 *Gynecological Pathology* Brown  
Lectures on the essentials of gynecological pathology, and demonstrations and study of gross and microscopic material discussed in the lectures. One hour a week.

441-42 *Clinical Obstetrics* The Staff  
Observation of, and participation in, the work of the pre- and post-natal clinics, on the wards, and in the delivery rooms of the University, Gallinger, Columbia, and Garfield hospitals.

443-44 *Clinical Gynecology* The Staff  
Observation of, and participation in, the work at the out-patient clinics, on the wards, and in the operating rooms of the University, Gallinger, Columbia, and Garfield hospitals.

445 *Female Endocrinology and Operative Gynecology* Kotz, Darner  
Lectures on the physiology and pathology of the endocrine system in women and on the principles of gynecological surgery. One hour a week.



## OPHTHALMOLOGY

- Ernest Alfred Watson Sheppard, M.D.C.M., *Professor of Ophthalmology, Executive Officer*  
Edgar Leonard Goodman, M.D., M.M.S., *Assistant Clinical Professor of Ophthalmology*  
Ronald Atmore Cox, A.B., M.D., *Assistant Clinical Professor of Ophthalmology*  
Frank Duncan Costenbader, B.S., M.D., *Assistant Clinical Professor of Ophthalmology*  
Richard Wallace Wilkinson, A.B., M.S., M.D., *Associate in Ophthalmology*  
Sterling Bockoven, M.D., *Associate in Ophthalmology*  
Carmon Robert Naples, B.S., M.D., *Clinical Instructor in Ophthalmology*  
Micollus Noel Stow, D.M.S., M.D., *Clinical Instructor in Ophthalmology*

### 351-52 Ophthalmology

The Staff

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. One hour a week for sixteen weeks.

### 447 Clinic

The Staff

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital. Three hours twice a week.



## OTO-RHINO-LARYNGOLOGY

- Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology, Executive Officer*  
 William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology*  
 Leroy Lee Sawyer, A.B., M.D., *Assistant Clinical Professor of Oto-rhino-laryngology*  
 David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology*  
 Aubrey David Fischer, M.D., *Associate in Oto-rhino-laryngology*  
 Jeter Carroll Bradley, M.D., *Associate in Oto-rhino-laryngology*  
 Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 John Gordon Bell, M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 Catharine Birch, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 Homer King Vann, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

451 *Oto-rhino-laryngology* Moffett, Jenkins  
 Lectures and demonstrations on anatomy, physiology, and diseases of the ear, nose, and throat, bronchoscopy and esophagoscopy. One hour a week.

454 *Bronchoscopy* Davis  
 A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for four weeks.

456 *Clinic* The Staff  
 Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital. One and one-half hours twice a week.



## PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer*

Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*

Eugene Leonard Lozner, A.B., M.D., *Associate in Pathology*

Anna Margaret Allen, L.R.C.P.S.I., D.P.H., *Instructor in Pathology*

Jack Spier, M.D., *Instructor in Pathology*

### 236 *Clinical Pathology*

Choisser and Staff

Lectures and laboratory work covering aspects of laboratory diagnosis of disease, including a study of: urinalysis, blood counting, the anemias, leukemias, and other blood dyscrasias. Examination of exudates, transudates, stomach contents, spinal fluids, and stools also emphasized. Three hours a week.

### 259-60 *Pathology*

Choisser, Peery

Malformations, inflammations, degenerations, and neoplasms; special pathology of the organs and specific diseases. The laboratory work consists of the gross and microscopic study of diseased tissues. Necropsies are held regularly at the University and Gallinger hospitals.

### 307 *Necropsy (elective)*

The Staff

Students assist in the performance of necropsies. Fresh gross specimens and microscopic sections from each case are presented at weekly conferences. Current literature relating to cases is reviewed and presented by the students.

### 327-28 *Clinical Pathological Conference*

Choisser, Bloedorn

Required in the third and fourth years. Case histories are presented and discussed by members of the staff and student body; necropsy and clinical findings are compared, and gross and microscopic specimens examined. One hour a week.

### 460 *Research*

Choisser

Hours and credits to be arranged.

### 461 *Tumors*

Choisser and Staff

Sixteen lectures and laboratory periods covering experimental production of tumors by means of carcinogens. Microscopic diagnosis of tumors is stressed. One hour a week.



## PEDIATRICS

- Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics, Executive Officer*  
 Charles Aurelius Schutz, M.D., *Clinical Professor of Pediatrics*  
 Margaret Mary Nicholson, A.B., M.D., *Clinical Professor of Pediatrics*  
 Edward Lewis, M.D., *Clinical Professor of Pediatrics*  
 Lewis Kaigler Sweet, A.B., M.D., *Adjunct Clinical Professor of Pediatrics*  
 William Staton Anderson, A.B., M.D., *Assistant Clinical Professor of Pediatrics*  
 Mabel Harlakenden Grosvenor, A.B., M.D., *Assistant Clinical Professor of Pediatrics*  
 John Augustine Washington, A.B., B.S., M.D., *Assistant Clinical Professor of Pediatrics*  
 Aaron Nimetz, A.B., M.D., *Associate in Pediatrics*  
 Carolyn Snyder Pincock, A.B., M.D., *Clinical Instructor in Pediatrics*  
 Richard Henry Todd, A.B., M.D., *Clinical Instructor in Pediatrics*  
 Dorothy Steinle Jaeger, M.D., *Clinical Instructor in Pediatrics*  
 Herbert Harold Diamond, M.D., *Clinical Instructor in Pediatrics*  
 George Maksim, M.D., M.S. in Ped., *Clinical Instructor in Pediatrics*  
 Mario Scandiffo, A.B., M.D., *Clinical Instructor in Pediatrics*

- 354 *Pediatrics* Nicholson  
 Ward walks and weekly clinic. Gallinger Hospital. Two sections.
- 355-56 *Pediatrics* Schutz  
 Lectures on diseases and malformations of the newly born. Growth, metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week for twenty-four weeks.
- 357-58 *Clinic* Pincock, Grosvenor  
 Clinical instruction in the care and diseases of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital. One-fourth of the class, one hour a week.
- 359-60 *Contagious-Disease Clinic* The Staff  
 Bedside instruction in scarlet fever, diphtheria, etc. Gallinger Hospital. One-fourth of the class, one hour a week. Ward walks twice a week.
- 463-64 *Child-Welfare and Preventive Clinic* Schutz, Jaeger  
 Clinical course in the infant and the pre-school child. Children's Hospital, Child Welfare Center. One section, one hour a week.



465-66 *Clinic*

The Staff

Out-patient clinic: minor to serious disorders of children, emotional life of the child, habit formations, and behavior problems. Children's Hospital. One section, Mon., Tues., Wed., and Fri., one and one-half hours.

467-68 *Clinic*

The Staff

Teaching clinic. Children's Hospital. Entire class, one and one-fourth hours a week.

469-70 *Clinical Clerkship*

The Staff

Individual case work under strict supervision. Students act as Junior Interns throughout the hospital. Children's Hospital. One-fourth of class, daily, 9:30 A.M. to 4:30 P.M.

471-72 *Allergy Clinic*

Jaeger, Todd

Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Children's Hospital may be obtained by a small group of senior students. Two afternoons a week.



## PHARMACOLOGY AND THERAPEUTICS

Edgar William Ligon, Jr., Ph.D., *Assistant Professor of Pharmacology,  
Acting Executive Officer*  
Edward Leong Way, Ph.D., *Instructor in Pharmacology*

263 *Pharmacology* The Staff  
Laboratory instruction covering both the chemical nature and the biological effects of drugs. Five hours a week.

265 *Pharmacology* The Staff  
Lectures and demonstrations to correlate the most prominent facts relating to the more important therapeutic agents. Drugs found in the *United States Pharmacopoeia* and *New and Non-official Remedies* are stressed. Three hours a week.

267 *Pharmacology Conference* The Staff  
One hour a week.

269 *Prescription Writing* The Staff  
Sixteen one-hour conferences on the form of the prescription, with practical exercises.

362 *Research* The Staff  
Hours and credits to be arranged.



## PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

Robert Custis Grubbs, A.B., M.S., M.D., *Assistant Professor of Physiology*

**115 Physiology (3)** Leese and Staff  
Lectures for academic students covering the fundamentals of physiology in its various subdivisions. Prerequisite: one year of general science or one term of a biological science. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Tues. and Thurs., 5:10 to 6:25 P.M.

**117 Physiology (1)** Grubbs  
Laboratory exercises in the fundamentals of physiology, for academic students. Prerequisite: Physiology 115 or the equivalent. The two, 115 and 117, may be taken concurrently. Material fee, \$12. Sat., 10:10 A.M. to 1:00 P.M.

**132 Physiology** Albritton and Staff  
One hundred physiological lectures in the following divisions, each as a unit: (1) blood, heart, circulation, respiration, and acid-base balance; (2) nutrition, digestion, metabolism, excretion, temperature regulation, and water balance; (3) sensory reception, central nervous processes, and somatic and visceral motor activity; (4) the endocrine glands and reproduction.

**134 Experimental Physiology** Albritton and Staff  
Laboratory work in each of the divisions listed in Physiology 132. Eight hours a week.

**137 First Aid** Grubbs and Staff  
Lectures by the staff and practical exercises conducted by qualified Red Cross First Aid instructors designed to enable the student to complete the "standard" course in First Aid and to appreciate the value and limitations of such training. One hour a week.

**200 Physiology of Activity (1 or 2)** Albritton  
The circulatory, respiratory, endocrine, metabolic, and other adaptations, immediate and long term, accompanying and affecting activity. May be taken for two credits with additional work. Prerequisite: Physiology 115 or the equivalent. Tues., 9:10 A.M.

**269-70 Problems in Physiology** Albritton and Staff  
Hours and credits to be arranged.

**272 Experimental Method** Albritton  
Design of controlled experiments in medical or biological investigation; errors in design; criticism and judgment of evidence, and tests of the statistical significance of experimental results. May be taken for one credit with additional work. Eight lectures, hours to be arranged.



274 *The Psycho-Physiology of Personality* (1 or 2) Leese  
Lectures on the genesis and expression of personality, with emphasis on the physiological approach. May be taken for two credits with additional work. Thurs., 5:10 P.M.

275-76 *Research* Albritton and Staff  
Hours and credits to be arranged.

175 *Introductory Medical Psychology* Overholser and Staff  
Theoretical and clinical aspects of the psychological character and personality as related to medicine; psychological factors in various diseases; types of character development and their ways of adaptation. One hour a week.

176 *Psychopathology* Hall  
Abnormalities and understanding of various abnormal mental conditions and reaction types. Illustrated with suitable case material and recorded by history of development of psychopathology. One hour a week.

177 *Psychiatry* Overholser  
Major psychoses illustrated by the presentation of clinical material and related to the purpose of explaining the fundamental psychopathological mechanisms involved. St. Elizabeth's Hospital. One hour a week.

178 *Psychosomatic Aspects of General Medicine* Katschenberg  
Somatic disorders of functional origin versus organic structural disorders. The role of personality reactions in somatic disorders (illustrated with cases). St. Elizabeth's Hospital. One hour a week.

179 *Personality Adjustment* Ewerhardt  
Maladjustments occurring in childhood and youth. One hour a week.

179-80 *Psychological Techniques in Psychiatry* Kendig  
Discussion of psychological concepts and tools available for diagnosis of intellectual level, personality structure, functional impairment and organic deterioration. One hour a week for four weeks.



## PSYCHIATRY

Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry, Executive Officer*  
 Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry*  
 Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry*  
 Addison McGuire Duval, M.D., *Assistant Clinical Professor of Psychiatry*  
 Harriet Elizabeth Twombly, A.B., M.D., *Associate in Psychiatry*  
 Samuel Alexander Silk, Ph.D., M.D., *Associate in Psychiatry*  
 Edgar Deucher Griffin, A.B., M.D., *Associate in Psychiatry*  
 Isabelle Kendig, Ph.D., *Associate in Psychiatry*  
 Paul Jacob Ewerhardt, M.D., *Clinical Instructor in Psychiatry*  
 William Green Cushard, M.D., *Clinical Instructor in Psychiatry*

- 136 *Introductory Medical Psychology* Overholser and Staff  
 Theoretical and practical aspects of the constitution, character, and personality as related to medicine; psychological features in various diseases; types of character development and their ways of adaptation. One hour a week.
- 278 *Psychopathology* Hall  
 Manifestations and understanding of various abnormal mental mechanisms and reaction-types, illustrated with suitable case material, and preceded by history of development of psychopathology. One hour a week.
- 366 *Psychiatry* Overholser  
 Major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital. One hour a week.
- 368 *Psychosomatic Aspects of General Medicine* Katzenelbogen  
 Somatic disorders of functional origin versus organic structural disorders. The role of personality reactions in somatic disorders (illustrative cases). St. Elizabeths Hospital. One hour a week.
- 370 *Personality Adjustments* Ewerhardt  
 Maladaptations occurring in childhood and youth. One hour a week for eight weeks.
- 427-28 *Psychological Techniques in Psychiatric Practice* Kendig  
 Discussion of psychological concepts and tools available for determination of intellectual level, personality structure, functional impairment, and organic deterioration. One hour a week for four weeks.



473-74 *Ward Work*

## The Staff

Personal mental examinations and formal written report of the examination of the various types of psychoses, followed by a review of the cases with an instructor. St. Elizabeths Hospital. Two hours a week.

475 *Psychoneurosis*

## Overholser and Staff

The clinical aspects, the etiology, the psychopathology, and the treatment of the various psychoneuroses. One hour a week for twelve weeks.



## SURGERY

Charles Stanley White, M.D., *Professor of Surgery, Executive Officer*  
 Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*  
 Harry Hyland Kerr, M.D.C.M., *Clinical Professor of Surgery*  
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery*  
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery*  
 William Berry Marbury, M.D., *Clinical Professor of Surgery*  
 Custis Lee Hall, M.D., *Clinical Professor of Surgery*  
 Guy Whitman Leadbetter, B.S., M.D., *Clinical Professor of Surgery*  
 William Russell Moses, M.D., *Adjunct Clinical Professor of Surgery*  
 \*John Hugh Lyons, M.S., M.D., *Associate Clinical Professor of Surgery*  
 Herbert Hermann Schoenfeld, M.D., *Associate Clinical Professor of Surgery*  
 \*William Warren Sager, M.S., M.D., *Associate Clinical Professor of Surgery*  
 Francis Xavier McGovern, M.D., *Associate Clinical Professor of Surgery*  
 Benjamin Franklin Dean, Jr., M.S., M.D., *Assistant Clinical Professor of Surgery*  
 Alec Horwitz, M.S., M.D., *Assistant Clinical Professor of Surgery*  
 Cline N. Chipman, M.D., *Associate in Anesthesia*  
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery*  
 Julius Salem Neviaser, A.B., M.D., *Associate in Surgery*  
 James Lloyd Collins, A.B., M.D., *Associate in Surgery*  
 Donald Harrison Stubbs, A.M., M.D., *Associate in Surgery*  
 William Ross Morris, M.D., *Associate in Surgery*  
 Philip Pelland, M.D., *Associate in Surgery*  
 Harold Walter Krogh, D.D.S., *Associate in Surgery*  
 Jacob Joseph Weinstein, B.S., Phar.G., M.D., *Associate in Surgery*  
 Edward Alexander Cafritz, M.D., *Clinical Instructor in Surgery*  
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery*  
 Otto Anderson Engh, A.B., M.D., *Clinical Instructor in Surgery*  
 William Carey Meloy, M.D., M.S. in Med., *Clinical Instructor in Surgery*  
 Duane Case Richtmeyer, A.B., M.D., *Clinical Instructor in Surgery*  
 Stewart Maxwell Grayson, M.D., *Clinical Instructor in Surgery*  
 Jerome Blaine Harrell, M.D., *Clinical Instructor in Surgery*  
 Paula Reines Kaiser, M.B., Ch.B., *Clinical Instructor in Surgery*  
 Allen Southall Lloyd, M.D., *Clinical Instructor in Surgery*

\* On war leave 1945-46.



Leon Gerber, M.D., *Clinical Instructor in Surgery*  
Joseph Kreiselman, M.D., *Clinical Instructor in Surgery*  
Milton Goldman, M.D., *Clinical Instructor in Surgery*

- 279-80 *General Surgery* Dean, Harrell  
Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.
- 281 *Anesthesia (elective)* Chipman, Stubbs  
Theoretical and practical instruction is given in the use of general and local anesthetic agents. One hour a week for fifteen weeks.
- 282 *Fractures and Dislocations* Leadbetter  
One hour a week.
- 283 *Principles of Surgery* Marbury  
Series of demonstrations of surgical instruments and appliances. The preparation of the patient, the operating room, the materials commonly used, and the duties of each member of an operating team. One hour a week.
- 371-72 *General Surgery* Putzki, Riddick  
Course of lectures and recitations covering surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.
- 373-74 *Ward Walks* The Staff  
Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Gallinger and Emergency hospitals.
- 375-76 *Surgical Clinic* The Staff  
Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. Gallinger and Emergency hospitals.
- 379-80 *Surgical Staff Conference* White and Staff  
Gallinger Hospital. One hour a week.
- 381-82 *Clinical Clerkship* The Staff  
The student is assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger and Emergency hospitals.
- 478 *Orthopedics* Hall  
Etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week.
- 481 *General Surgery* White  
One hour a week.



483-84 *Dispensary Clinic*

The Staff

Dispensary instruction in the principles and practice of surgery. Instruction of small groups is given in general surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University and Emergency hospitals.

485-86 *Special Problems in Surgery*

Riddick, Dean

General surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post-operative complications. One hour a week.

488 *Surgical Clinic*

White and Staff

Demonstration to the entire class of the various surgical diseases. One hour a week.

489 *Surgical Anatomy*

Horwitz

One hour a week.



## UROLOGY

Frederick August Reuter, M.D., *Professor of Urology, Executive Officer*  
Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*  
Charles Perry Howze, M.D., *Associate in Urology*  
Gilbert Ottenberg, A.M., M.D., *Associate in Urology*

### 491-92 *Urology*

Reuter

Lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

### 493-94 *Clinics*

The Staff

Clinical teaching and demonstrations on the care of urological cases with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching. Gallinger and Children's hospitals.

### 495-96 *Clinics*

Reuter and Staff

Clinical demonstrations and teaching in the dispensary, with special attention given to diagnostic procedures. Emergency and University hospitals. One part of each section daily.



# DEGREES CONFERRED

## DOCTOR OF MEDICINE

NOVEMBER 17, 1943

Adams, George David	D.C.	Kaufman, Suzanne Kling	Va.
A.B. 1941, The George Washington University		A.B. 1940, Smith College	Calif.
Akman, Leonard Carl	D.C.	Kelley, James Leo, Jr.	
A.B. 1941, The George Washington University		A.B. 1940, University of California	Pa.
Andrus, Don Leverett	Va.	Kirk, Daniel Lee	Calif.
A.B. 1941, The George Washington University		Knight, Raymond Lynn	
Arias, Rogelio Ernesto	Panama	A.B. 1940, University of California	Utah
Armstrong, Robert Harmon	D.C.	Koch, Leslie Charles	
Ashurst, Robert Turpin III	Ala.	A.B. 1940, University of Utah	Va.
A.B. 1941, University of Alabama		Kroutil, Carl Ludwig	
Blasi, Benjamin Ralph	N.J.	A.B. 1941, The George Washington University	Va.
B.S. 1940, Catholic University of America		Kroutil, Persis Marti	
Bloom, Gerald Barron	Calif.	B.S. 1940, The George Washington University	D.C.
A.B. 1940, University of California at Los Angeles		Kurstin, William	
Boling, John Stephen	Va.	A.B. 1942, The George Washington University	Id.
B.S. 1939, Roanoke College		Larson, John David, Jr.	
Brodie, Sidney	Mass.	A.B. 1940, Erskine College	D.C.
A.B. 1940, Harvard University		Loube, Samuel Dennis	
Brown, Raymond Nathan	D.C.	(With distinction)	
Coleman, Allan Bertram	D.C.	A.B. 1941, The George Washington University	Mass.
(With distinction)		Marble, George Herbert	
Connor, Joseph Augustine, Jr.	P.I.	B.S. 1940, Michigan State College	Mich.
Crilley, Francis Joseph	D.C.	McCrea, John Weed	
Daines, Joseph Gordon	Idaho	B.S. 1940, Michigan State College	P.R.
B.S. 1936, Utah State Agricultural College		Medina, Antonio Samuel, Jr.	D.C.
Dorius, John Byron	Utah	Mengarini, Ariel Aldace Anteo	
A.B. 1941, University of Utah		A.B. 1941, The George Washington University	N.J.
Dowd, James Francis	D.C.	Merliss, Harry	Pa.
DuChes, John William	Ohio	Mori, Primo	
Fawcett, John Gray	N.J.	B.S. 1940, Dickinson College	Ala.
A.B. 1940, Colgate University		Nichols, Henry Thomas	
Fegan, John Bernard	D.C.	A.B. 1941, University of Alabama	Tex.
Forrest, Herbert Joe	Okla.	Norris, Ronald Frederick	
Francis, James Carrington	Ala.	A.B. 1940, University of Texas	N.J.
A.B. 1941, University of Alabama		Panzer, Norman	
Garby, Rodes Carl	D.C.	A.B. 1940, New York University	Utah
Graves, Richard Stebbins	Ohio	Parkinson, Dee Rich	Wash.
A.B. 1940, Miami University		Partlow, Kenneth Lawrence II	N.Y.
Gruender, Jack Emil Max	Wis.	Pearlmutter, Morris	
Hoppes, Emerson Eli	Pa.	A.B. 1941, The George Washington University	D.C.
B.S. 1940, Albright College		Pole, Samuel Boyce III	
Hughes, John Ames	D.C.	A.B. 1941, University of Kentucky	D.C.
Jagers, Frank Yewdall, Jr.	D.C.	Ray, Enos	
B.S. 1939, Dickinson College		B.S. 1940, University of Maryland	Conn.
Jeans, Howard Stafford	Ohio	Reidy, Joseph Carey	Utah
Johnson, Marvin Emerson	Ky.	Richards, Guy Adams	Mo.
A.B. 1940, Transylvania University		Schewe, William John	
Kagan, Harold Nathan	N.Y.	A.B. 1939, B.S. 1942, University of Missouri	Calif.
A.B. 1942, The George Washington University		Smiley, Stanley Joseph	
Kailin, Eloise Whittlesey	D.C.	A.B. 1940, University of California	Va.
A.B. 1941, The George Washington University		Smith, Gordon Murdoch	
Kaufman, Irving	N.J.	A.B. 1941, The George Washington University	Va.
A.B. 1939, New York University		Viccellio, Asa William	



Wentworth, John Edward  
A.B. 1939, Albion College

Mich.

Winfield, Raymond Joseph  
B.S. 1940, Catholic University of  
America

Conn.

## SEPTEMBER 19, 1944

Adams, Howard Dwight A.B. 1941, Miami University	Ohio	Hyde, Dean Low A.B. 1939, Fresno State College	Calif.
Alden, Charles William A.B. 1940, Brown University	D.C.	Jaeger, Henry William	D.C.
Andrus, Len Hughes A.B. 1941, Stanford University	Calif.	James, Burton Reed A.B. 1941, Fresno State College	Calif.
Ayres, Marie Frances B.S. 1942, University of Pennsylvania	Pa.	Jarvis, Rodney Miller B.S. 1941, University of Washington	Wash.
Barrett, William Waldo, Jr. Bauersfeld, Samuel Richard	Utah	Jasper, William Smith A.B. 1941, Ohio University	Ohio
Baum, Mark B.S. 1940, College of Idaho	Md.	Johnsen, David Strand	D.C.
Brown, Donald Painter A.B. 1942, B.S. 1943, West Virginia University	Idaho	Kelley, Floyd Carl	Wash.
Callan, Margaret Elizabeth Cameron, Joseph Harold B.S. in Phar. 1938, University of North Carolina	W.Va.	Kimble, Seruch Titus A.B. 1942, The George Washington University	D.C.
Carmen, John Cherrington A.B. 1941, University of Utah	Kinder, Edward Lewis		D.C.
Carroll, George Joseph, Jr. A.B. 1939, Clark University	N.J.	Kirk, Donald Angus A.B. 1940, University of Utah	Utah
Collins, Richard Leland (With distinction) A.B. 1940 University of California at Los Angeles	Utah	Kleeh, Jack Bernard A.B. 1942, The George Washington University	D.C.
Cox, George Thomas, Jr. (With distinction) B.S. in Phar. 1937, University of Idaho	Mass.	Kolker, Joseph A.B. 1942, The George Washington University	D.C.
Cranney, Wyndon Doyle A.B. 1940, Brigham Young Uni- versity	Calif.	Kolze, Vernon William B.S. 1941, Western Reserve Uni- versity	Pa.
Dalmau-Schmidt, Carlos Jose A.B. 1942, The George Washington University	Utah	Lewin, Walter Otto, Jr.	Ohio
Dresner, Evelyn Edith B.S. 1941, The George Washington University	Wyo.	Lifschutz, Seymour A.B. 1942, The George Washington University	N.J.
Emerson, William Joseph B.S. 1940, Catholic University of America	P.R.	Lueth, Charles Salak B.S. 1937, University of Wisconsin	Wis.
Fankhauser, Robert Kingsley B.S. 1941, Ohio University	N.J.	MacCutcheon, James Glezen A.B. 1941, University of Buffalo	N.Y.
Farr, Keith Fred A.B. 1941, University of Utah	N.J.	MacRae, Malcolm Merritt (With distinction)	Calif.
Farrell, John Clifford A.B. 1939, University of Oregon	N.J.	Maguire, Joseph Patrick B.S. 1941, University of Washington	Wash.
Fink, William James A.B. 1939, DePauw University	N.J.	McAfee, Don B. A.B. 1941, Brigham Young Uni- versity	Utah
Foster, Thomas Delos A.B. 1941, University of Wisconsin	N.J.	Milstead, Valgene Moore	Md.
Freehafer, Marian Elizabeth A.B. 1940, The George Washington University	W.Va.	Mott, Howard Otis A.B. 1941, Union College	N.Y.
Goldensohn, Sidney Sorrel A.B. 1942, The George Washington University	Utah	Moulton, Barbara A.B. 1937, University of Chicago	D.C.
Gordon, David Stuart A.B. 1941, The George Washington University	Minn.	Mullen, James Kane B.S. in Phar. 1941, University of Idaho	S.D.
Holmes, Joel Grant, Jr. Hoover, George William, Jr. A.B. 1941, The George Washington University	D.C.	Munson, Hugh Benjamin B.S. 1943, University of South Dakota	S.D.
	D.C.	Murphy, Christopher Joseph	D.C.
	Pa.	Palmer Richard Emery	D.C.
	D.C.	Raum, Muriel Slaff A.B. 1937, Cornell University	Mass.
		Reuter, Frederick Turner	D.C.
		Rixey, Charles Osborn A.B. 1942, The George Washington University	Mo.
		Rose, Frank Singleton A.B. 1942, Syracuse University	N.Y.



Sartwell, Mary Katherine Laurence	D.C.	Steffan, Lloyd John	Wis.
A.B. 1942, The George Washington University		Velkoff, Cyril L.	Ind.
Scheuch, Charles Daniel	D.C.	A.B. 1942, The George Washington University	
(With distinction)		Wallace, Keene Manning	Va.
Schumacher, Jack	Nebr.	Warthen, Robert Orr	Md.
A.B. 1942, The George Washington University		Weisse, Harris Albert	Wis.
Sherburne, John Collis	Conn.	White, John William	Va.
A.B. 1941, Miami University		Wilson, Thomas Ashton	D.C.
Smith, Marvin Dale	Miss.	A.B. 1941, The George Washington University	
A.B. 1941, Mississippi College		Zeller, William Webb	D.C.
Spray, Paul	Pa.	(With distinction)	
B.S. 1942, University of Pittsburgh		A.B. 1942, The George Washington University	
Sprehn, George Warren	Md.		

## JUNE 7, 1945

Amoroso, William Louis	D.C.	Heenahan, Thomas Alexander	N.J.
Baker, Stewart Lee, Jr.	D.C.	B.S. 1941, University of Michigan	Pa.
B.S. 1942, University of Maryland		Hoffman, Carl Joseph	
Bean, Harold Richard	D.C.	B.S. 1942, Catholic University of America	Mo.
Berry, Guy Neill	Mo.	Holmes, Isham Earl	D.C.
B.S. 1942, Northwestern University		Hunt, Robert Clarence	
Bingham, Maurice Nolan	Wash.	B.S. 1942, Mount St. Mary's College	Wis.
Black, Emilie Ann	D.C.	Johnson, Donald Arthur	Ohio
B.S. 1942, The George Washington University		Joliet, John Charles	Pa.
Blount, Jasper Monroe, Jr.	Miss.	Kovach, Coleman William	Pa.
B.S. 1943, University of Mississippi		Kowalewski, Edward Joseph	D.C.
Cajigas, Tomas Robert	D.C.	Kurland, Walter	
Carter, John Paul	D.C.	(With distinction)	
(With distinction)		B.S. 1942, The George Washington University	N.Y.
A.B. 1943, The George Washington University		Lando, Lester	Va.
Casey, Ernest Raymond, Jr.	Wyo.	B.S. 1942, University of Michigan	
B.S. 1944, University of Wyoming		Littleton, Louisa Chandler	Idaho
Conklin, Coursen Baxter, Jr.	D.C.	A.B. 1939, Emory and Henry College	
A.B. 1942, Middlebury College		Lowe, Waynard Wilson	Wash.
Cooper, Irving S.	D.C.	B.S. 1942, University of Idaho	Wash.
(With distinction)		Martel, Stuart Henry	Calif.
A.B. 1943, The George Washington University		McKibben, Ernest Collett, Jr.	Calif.
Crismond, Louis Anthony	D.C.	B.S. 1942, State College of Washington	Calif.
B.S. 1944, Mount St. Mary's College		McLoone, Edward Watkins	Calif.
Davis, Harold Arthur	D.C.	B.S. 1942, University of Notre Dame	Pa.
A.B. 1943, The George Washington University		McLoone, John Joseph	Idaho
Derouin, Ruth Elizabeth	D.C.	B.S. 1942, University of Arizona	
A.B. 1942, Mt. Holyoke College		McNaughton, Elisabeth H.	Calif.
Doland, Alger Burr	N.J.	Merrill, Lowell Garr	Conn.
Dulin, Samuel Nathan, Jr.	N.C.	A.B. 1942, Stanford University	
B.S. 1942, University of North Carolina		Millar, Max Stephen	D.C.
Eckdahl, Robert Wilson	Wash.	A.B. 1943, Fresno State College	D.C.
Ellsworth, Homer Smith	Ariz.	Miller, Spencer Kelsey	D.C.
B.S. 1942, University of Arizona		A.B. 1942, Miami University	
Farrell, Joseph Peter	D.C.	Montgomery, Robert Rice	
Geiger, Jason	D.C.	Nessell, William Edward	
A.B. 1943, The George Washington University		A.B. 1942, The George Washington University	D.C.
Greaves, Howard Pendleton	Idaho	Olshaker, Bennett	D.C.
B.S. 1942, University of Idaho		A.B. 1943, The George Washington University	
Gunning, John Emmett	Calif.	Parrish, Alvin Edward	Wash.
Gyarfas, William James	Kans.	(With distinction)	
A.B. 1942, University of Kansas		Patterson, Harold Eugene II	D.C.
Hardy, Frank McNairy, Jr.	Wash.	A.B. 1942, Stanford University	D.C.
Harris, Lester Friedrich	D.C.	Prather, Charles DeVault	D.C.
Hartsock, Frederick Burgess	D.C.	Price, John Wellington	Wis.
Hays, Freeman Cornelius	Miss.	Rose, Jerome Victor	Miss.
B.S. in Phar. 1941, University of Mississippi		Schoene, Fred Carl	
		Shaw, Frances Page	
		A.B. 1942, University of Mississippi	D.C.
		Smith, Charles Reed	



Stone, Thomas Edward A.B. 1943, The George Washington University	D.C.	Wechsler, Herbert Milton A.B. 1943, The George Washington University	D.C.
Stroup, Matthew Alfred A.B. 1939, University of North Carolina	N.C.	Wilson, Thomas Moser Wood, Clayton Edward A.B. 1942, American University	D.C. D.C.
Swain, Garrett Michael Swegart, Jack Eugene Timberlake, Franklin Philip A.B. 1942, Whittier College	Md. Mo. Calif.	Yates, Richard Anthony Yowell, William Bruce, Jr. (With distinction)	Md. D.C.
Towey, Shirley Catherine Vargas, Lester Lambert (With distinction)	N.J. R.I.	B.S. 1942, University of Maryland Zimmerman, Lorenz Eugene (With distinction)	D.C.
A.B. 1943, Brown University Walker, Clifford Layton	Calif.	A.B. 1943, The George Washington University	



# STUDENTS REGISTERED IN THE SCHOOL OF MEDICINE

1944-45

## A

Ackerman, Joseph Laurence  
Adams, Samuel Webster  
Alban, Emil John, Jr.  
Alterman, Seymour Lewis  
Amoroso, William Louis  
Anderson, Donald Hood  
Anderson, Norman Peter  
Archer, Benjamin Lester  
Arnason, Kristi  
B.S. 1944, University of Washington  
Arnold, McAlpin Hill

Del.  
D.C.  
Conn.  
N.Y.  
D.C.  
Ala.  
Calif.  
Fla.  
Wash.  
Ga.

Brockbank, Wells Evans  
Brownlee, Harrison James  
A.B. 1942, Houghton College  
Buckler, Arthur Stanley

## C

Cajigas, Tomas Robert  
Campbell, Charles John  
Carter, John Paul  
A.B. 1943, The George Washington University  
Casey, Ernest Raymond, Jr.  
B.S. 1944, University of Wyoming  
Cerra-Quinones, Jose  
Chapman, John Chapman  
Chin, William  
Choisser, Marion Louise  
Choisser, Robert Voltaire  
Christoffersen, Olaf Holman  
Clark, Homer Hong  
B.S. 1943, Brigham Young University  
Cluff, Leighton Eggersen  
Collins, George Harwood  
Comer, Walter Horace  
Conklin, Coursen Baxter, Jr.  
A.B. 1942, Middlebury College  
Cook, Anne Rush  
A.B. 1938, Vassar College  
Cook, Charles Barrie  
Cooper, Irving S.  
A.B. 1943, The George Washington University  
Cousins, Sidney Charles, Jr.  
Crismond, Louis Anthony  
B.S. 1944, Mount St. Mary's College  
Crossland, Clem C., Jr.  
Cullina, Joseph Charles  
A.B. 1944, Catholic University

## B

Bachman, Frederick Charles  
Baird, Robert Evanston  
Baker, Stewart Lee, Jr.  
B.S. 1942, University of Maryland  
Ballard, Edwin Robert  
A.B. 1943, Whitman College  
Ballinger, Edwin Ray  
A.B. 1943, Maryville College  
Band, Raymond Isaac  
Barker, Charles Paul  
A.B. 1940, University of Michigan  
Barss, Theodore Parker  
Bateman, Joseph Robert  
Bean, Harold Richard  
A.B. 1942, American University  
Beck, Robert Charles  
Beck, Walter Charles  
Belton, Robert Reid  
Berry, Guy Neill  
B.S. 1942, Northwestern University  
Berry, James Frederick  
A.B. 1943, Washington and Lee University  
Berte, Stephen Joseph  
A.B. 1943, Duke University  
Biery, Chester Donald  
B.S. 1943, Mount Union College  
Bigge, Erceel Venus  
Bingham, Maurice Nolan  
Black, Emilie Ann  
B.S. 1942, The George Washington University  
Blair, Edwin  
Blanchard, Cyrus Lloyd  
Blount, Jasper Monroe, Jr.  
B.S. 1943, University of Mississippi  
Bohrer, Charles A.  
Boisclair, Thomas George  
A.B. 1943, University of Wisconsin  
\*Bowie, David Irving  
Boyd, William D.  
Brady, Luther Weldon, Jr.  
Brock, Howard Thomas  
B.S. 1943, The George Washington University  
Brockbank, Wallace Reed

Pa.  
Wash.  
D.C.  
Wash.  
D.C.  
D.C.  
D.C.  
Md.  
D.C.  
D.C.  
Ariz.  
Va.  
Md.  
Mo.  
Va.  
N.Y.  
Ohio  
D.C.  
Wash.  
D.C.  
N.Y.  
Mass.  
Miss.  
Mo.  
Wis.  
D.C.  
D.C.  
Md.  
D.C.  
Utah

D  
Daines, Newel George, Jr.  
Daisley, Gordon Walford, Jr.  
Daly, Richard Francis  
\*Davis, Akin Thornwall  
Davis, Harold Arthur  
A.B. 1943, The George Washington University  
Dayton, Glenn Orville  
Denslow, Huston  
Depew, Harry Walker  
A.B. 1941, University of California  
Derouin, Ruth Elizabeth  
A.B. 1942, Mount Holyoke College  
Devine, Charles Joseph, Jr.  
A.B. 1943, Washington and Lee University  
Dicksa, Alvin Paul  
Dicksa, Carl Adam  
Dietler, Patrick Chester, Jr.

\* Withdrew.



Dillon, John Francis	D.C.	Hawkins, Chief Fletcher	Calif.
Doland, Alger Burr	N.J.	Hays, Freeman Cornelius	Miss.
Doody, Thomas Edward	Calif.	B.S. in Phar. 1941, University of Mississippi	
A.B. 1943, Stanford University		Hecht, Moses Bernard	N.Y.
Dulin, Samuel Nathan, Jr.	N.C.	Heenahan, Thomas Alexander	N.J.
B.S. 1942, University of North Carolina		B.S. 1941, University of Michigan	
		Hendricks, Franklin D.	Utah
		B.S. 1939, Utah State Agricultural College	
<b>E</b>		Hightower, Harry Gray	Okla.
Early, Joseph Howard, Jr.	Va.	A.B. 1942, University of Oklahoma	
Ebnother, Carl Lutz	Calif.	Hill, Edward Crane	Idaho
Eckdahl, Robert Wilson	Wash.	Hodges, Robert M., Jr.	Calif.
Edgren, Claude Gordon	Wash.	A.B. 1943, University of California at Los Angeles	
Elliott, John Monet	Calif.	Hoffman, Carl Joseph	Pa.
A.B. 1942, Stanford University		B.S. 1942, Catholic University of America	
Ellsworth, Homer Smith	Ariz.	Hoffman, Richard Franklin	Calif.
B.S. 1942, University of Arizona		Holeman, Richard Worth	N.J.
Esch, Victor Henry	D.C.	Hollister, James Kleiser	Calif.
Evans, Bruce Andrew	Idaho	Holmes, Isham Earl	Mo.
Evans, Charles Dudley	W.Va.	Hopkins, George Jerome	D.C.
		Houts, Richard Edward	Calif.
		Howard, Quentin Eugene	Idaho
		Hunt, Robert Clarence	D.C.
		B.S. 1942, Mount St. Mary's College	
<b>F</b>			
Farrell, Joseph Peter	D.C.	<b>I</b>	
Featherston, John Smith	Miss.	Irey, Robert Blair	D.C.
B.S. 1943, University of Mississippi		Isreal, Peter Roy	D.C.
Ferris, Chalmers Williams	Ohio		
B.S. 1943, Mount Union College		<b>J</b>	
Fogarty, Thomas Patrick	D.C.	Jacobson, Marshall Hannis	Va.
Fowler, DeLora Leone	D.C.	Jankowski, Leo	Ohio
Frasqueri, Eduardo Rafael	P.R.	A.B. 1942, Ohio State University	
Frazier, Donald Benjamin	D.C.	Jenkins, Thomas Rodgers, Jr.	Md.
Friedrich, Fredrick Arthur	Ohio	B.S. 1944, Franklin and Marshall College	
A.B. 1943, Youngstown College		Johan, Morton	D.C.
		Johnson, Donald Arthur	Wis.
		Johnson, Linwood Hill, Jr.	R.I.
		A.B. 1942, Brown University	
		Johnson, William H.	Va.
		Johnston, J. Monte	Wash.
		Joliet, John Charles	Ohio
<b>G</b>		<b>K</b>	
Gaston, Charles William	Ala.	Kartus, Beatrice June	D.C.
A.B. 1943, University of Alabama		Kaufman, Paul	N.Y.
Gee, George Leonard	D.C.	A.B. 1943, New York University	
Geiger, Jason	D.C.	Kennelly, John McRae	Oreg.
A.B. 1943, The George Washington University		Kester, Beryl Conklin	D.C.
Glazener, Fred Strayhorn	N.C.	Kicherer, Harry Jay	Ill.
Glew, Donald Henry, Jr.	D.C.	Kimball, Howard Widtsoe	Ariz.
Glover, Sarah Elizabeth	Va.	King, Donald Perry	Ind.
Goldstein, Norman Philip	N.Y.	Kingman, Allen Frederick, Jr.	D.C.
A.B. 1941, New York University		Kisduchak, Joseph Thomas	Wash.
Good, Frederick Dale	Ohio	Klopfenstein, Karl Henry	Wash.
A.B. 1944, Otterbein College		A.B. 1943, University of Washington	
Gonzalez, Rodolfo Manuel	Calif.	Knauer, William Jerome, Jr.	Fla.
A.B. 1942, University of California		Kovach, Coleman William	Pa.
Greaves, Harley, Jr.	Idaho	Kowalewski, Edward Joseph	Pa.
Greaves, Howard Pendleton	Idaho	Kurland, Walter	D.C.
B.S. 1942, University of Idaho		B.S. 1942, The George Washington University	
Green, Lester Bertleson	Calif.		
B.S. in Phar. 1943, University of Idaho, Southern		<b>L</b>	
Gunning, John Emmett	Calif.	Lando, Lester	N.Y.
Gyarfas, William James	Kans.	B.S. 1942, University of Michigan	
A.B. 1942, University of Kansas		Lane, Walter Harold, Jr.	Va.
		Langdell, Robert Dana	Calif.
<b>H</b>			
Hall, Wilson Luther	Ohio		
A.B. 1943, College of Wooster			
Halliday, William Ross, Jr.	D.C.		
Hamilton, Paul Key	Ala.		
B.S. 1942, Birmingham-Southern College			
Hanowell, Ernest Goddin	D.C.		
Hardy, Frank McNairy, Jr.	Wash.		
Harmon, Ernest Emery	Md.		
Harris, Lester Friedrich	D.C.		
Harrison, Bernard Arnold	D.C.		
Hartsock, Frederick Burgess	D.C.		



Lee, Robert Yoon Sung	T.H.	Myers, Helen Sherman	Calif.
Levin, Floyd Dale	Wash.	B.S. 1940, The George Washington University	
B.S. 1942, University of Washington			
Littleton, Louisa Chandler	Va.	Myers, Richard Clayton	Md.
A.B. 1939, Emory and Henry College			
Livingston, Harold Charles	N.Y.	N	
Livingston, Samuel	N.Y.	Naiman, Robert Morton	D.C.
Lobb, Allan Wilbur	Wash.	Neilson, Robert Oliver	Calif.
Loggins, James E., Jr.	D.C.	Nelson, Bertle	D.C.
Longley, Jay Rhodes	Wis.	Nessell, William Edward	D.C.
A.B. 1942, Carleton College		A.B. 1942, The George Washington University	
Lowe, Waynard Wilson	Idaho	Newell, Charles Conklin	Ohio
B.S. 1942, University of Idaho		Niswonger, Joseph Kingdon	Ohio
Lundy, LeRoy Fred	Wash.	Norris, Donald Arthur	N.Y.
Lyons, David Robert	N.Y.	A.B. 1942, University of Rochester	
Lyons, Robert Timothy	Conn.	Nuttall, Robert Bostick	N.Y.
M			
Mahaffey, Steve Renfrew	Calif.	O	
Mankin, Haven Winslow	Md.	Olshaker, Bennett	D.C.
A.B. 1943, Washington and Lee University		A.B. 1943, The George Washington University	
Mann, James Packard	D.C.	O'Neill, Edward	P.R.
Manthey, Charles E.	Ohio	Orsinger, William Hubert	D.C.
Marano, Matthew Joseph	N.J.	B.S. 1943, Catholic University of America	
Martel, Stuart Henry	Wash.	Ostrow, Bernard Howard	D.C.
Martin, Robert Edward	Pa.	P	
Mattingly, Robert Andrew, Jr.	D.C.	Pallotta, Elizabeth Mary	Vt.
McAvoy, William Bernard	Maine	Parrish, Alvin Edward	D.C.
McCarthy, Robert Joseph	N.J.	Patterson, Harold Eugene II	Wash.
McFall, Creed Flannary	D.C.	A.B. 1942, Stanford University	
McGarry, Edward Clifford	N.J.	Paul, Eudell George	Ind.
McKibben, Ernest Collett, Jr.	Wash.	Pavluk, Walter	Ohio
B.S. 1942, State College of Washington		B.S. 1943, Western Reserve University	
McKinney, Worthy William	Okla.	Peery, James Brown	S.C.
McLoone, Edward Watkins	Calif.	Perkins, John Walter	D.C.
B.S. 1942, University of Notre Dame		Plunkett, Edmond Robert	Md.
McLoone, John Joseph	Calif.	Pollock, John Rogers, Jr.	Okla.
B.S. 1942, University of Arizona		B.S. 1942, University of Oklahoma	
McNaughton, Elisabeth H.	Pa.	Post, Lawrence A.	Wis.
McShane, William Robert	Pa.	Preisser, Warren G.	D.C.
Mead, Charles Alexander, Jr.	Md.	Prather, Charles DeVault	D.C.
Mears, Thomas Wakefield	Ala.	Price, John Wellington	D.C.
B.S. 1943, University of Alabama		Prichard, John Elmer	D.C.
Melenzyer, Charles Louis	Pa.	Prichard, Robert Williams	N.J.
B.S. 1943, Bucknell University		Q	
Merrill, Lowell Garr	Idaho	Quigley, Thomas Albert, Jr.	Miss.
A.B. 1942, Stanford University		A.B. 1943, University of Mississippi	
Milan, Ramon A.	P.R.	R	
Millar, Jack William	Calif.	Randel, Hugh Wayne	Okla.
Millar, Max Stephen	Calif.	B.S. 1942, University of Oklahoma	
A.B. 1943, Fresno State College		Rankin, Joseph Eugene	Md.
Miller, Bradford	N.J.	Rawlings, Maurice Scaggs	Calif.
Miller, Frank Lewis	D.C.	Rea, Edward L.	
Miller, Frank Nelson	D.C.	A.B. 1942, University of California	Calif.
B.S. 1943, The George Washington University		Reid, Spencer Beal	Calif.
Miller, Robert Lawrence	N.J.	Rohn, Robert	Okla.
B.S. 1943, Rutgers University		Rook, Rex Louis	D.C.
Miller, Spencer Kelsey	Conn.	Rose, Jerome Victor	
A.B. 1942, Miami University		S	
Mills, Stephen Roy, Jr.	Va.	Sanchez, Luis F.	P.R.
Montgomery, Robert Henry	Iowa	Sargent, James Allen	Calif.
B.S. 1942, University of Dubuque		Schneider, Bertram Alexander	N.Y.
Montgomery, Robert Rice	D.C.	Schoene, Fred Carl	Wis.
Morgan, James Martin	Ala.		
A.B. 1943, University of Alabama			
Morrow, Gay	D.C.		
A.B. 1943, Lynchburg College			
Mossman, Paul Burrell	Calif.		



Sciscent, Verdi Italo	D.C.	Thomas, John Benton	Del.
A.B. 1942, University of Alabama		Thomson, Talmage Maiben	Utah
*Schmidt, William Edward	Md.	A.B. 1942, Brigham Young University	
B.S. 1943, The George Washington University		Throckmorton, Neville Inskeep, Jr.	Calif.
Segal, Jack Phillip	D.C.	Timberlake, Franklin Philip	Calif.
Shanahan, Kathleen Eva	Mich.	A.B. 1942, Whittier College	
Shaw, Frances Page	Miss.	Towey, Shirley Catherine	N.J.
A.B. 1942, University of Mississippi		Treichler, Howard Pettit	N.Y.
Shillinger, Frederick William	Md.		
Shumaker, Eliza Cochran	D.C.	V	
Siddoway, John Lewis, Jr.	Utah	Vargas, Lester Lambert	R.I.
Silva, Jose Luis	Cuba	A.B. 1943, Brown University	
B.S. 1943, Villanova College			
Sislen, Maurice Arthur	D.C.	W	
Sites, James Glover	Va.	Walker, Clifford Layton	Calif.
Slater, Ronald Ballard	Calif.	Warner, Glenn Allyn	Wash.
A.B. 1942, University of California		Waxberg, Joseph David	N.Y.
Smith, Charles Reed	D.C.	Weber, Charles John, Jr.	Ga.
Smith, Jullien Lyle	Calif.	Wechsler, Herbert Milton	D.C.
Snow, Margaret Throckmorton	Iowa	A.B. 1943, The George Washington University	
Sowers, Names Adam	Calif.	Wehr, Maurice Burton	Md.
Sowers, Muriel Schatz	D.C.	Wertkin, Edward	Pa.
Soyster, Hale Bryant, Jr.	Calif.	B.S. 1938, University of Pittsburgh	
Speaker, Richard B.	D.C.	Westfall, John Finley	Ariz.
Spencer, Orson Burnham	Utah	Whelfton, Richard Lee	D.C.
Spies, Harold Wade	Ohio	B.S. 1943, University of Maryland	
B.S. 1942, Mount Union College		White, Philip Taylor	Ohio
Squires, Charles Lloyd	Pa.	Whitmoyer, Robert Ellwood	Pa.
St. John, Nicholas E.	Conn.	Wilson, Thomas Moser	D.C.
Ph.B. 1931, Yale University		Woo, Joseph Clarence, Jr.	Calif.
Stoller, Raymond	D.C.	Wood, Clayton Edward	D.C.
Stone, Thomas Edward	D.C.	A.B. 1942, American University	
A.B. 1943, The George Washington University		Wood, Edwin Charles	D.C.
Stone, William Leete III	Va.	*Wrenn, Thomas Randall	Va.
Stotler, Robert Cresap	Wash.	A.B. 1944, University of Richmond	
Strong, William Ronald	Va.		
Stroup, Matthew Alfred	N.C.	Y	
A.B. 1939, University of North Carolina		*Yates, George Thomas	D.C.
Strout, Warren Greenleaf	Maine	Yates, Richard Anthony	Md.
A.B. 1943, University of Maine		Yowell, William Bruce, Jr.	D.C.
Swain, Garrett Michael	Md.	B.S. 1942, University of Maryland	
Swegart, Jack Eugene	Mo.		
Syme, Robert Haldane	Wyo.	Z	
		Zimmerman, Joe Adlai	Mo.
		A.B. 1943, Westminster College	
		Zimmerman, Lorenz Eugene	D.C.
		A.B. 1943, The George Washington University	
T			
Taylor, Clayton B.	Calif.		
Thaw, Benjamin Dows	D.C.		



# SUMMARIES OF REGISTRATION

1944-45

## NUMBER OF REGISTRATIONS

Class entering September 1944.....	88
Class entering November 1943.....	75
Class entering March 1943.....	83
Class entering June 1942.....	74
Total.....	320

## GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama .....	5	New York .....	17
Arizona .....	4	North Carolina .....	3
California .....	40	Ohio .....	13
Colorado .....	1	Oklahoma .....	5
Connecticut .....	5	Oregon .....	1
Delaware .....	2	Pennsylvania .....	11
District of Columbia.....	88	Rhode Island .....	2
Florida .....	2	Rhode Island .....	1
Georgia .....	2	South Carolina .....	9
Idaho .....	7	Utah .....	1
Illinois .....	1	Vermont .....	16
Indiana .....	2	Virginia .....	19
Iowa .....	2	Washington .....	1
Kansas .....	1	West Virginia .....	5
Maine .....	2	Wisconsin .....	2
Maryland .....	18	Wyoming .....	1
Massachusetts .....	1	Canada .....	1
Michigan .....	1	Cuba .....	5
Mississippi .....	6	Puerto Rico .....	1
Missouri .....	5	Territory of Hawaii.....	1
New Jersey .....	11	Total.....	320

## GRADUATES OF COLLEGES REGISTERED IN THE SCHOOL OF MEDICINE

Alabama, University of .....	4	Fresno State College .....	1
American University .....	2	George Washington University.....	15
Arizona, University of .....	2	Houghton College .....	1
Birmingham-Southern University ..	1	Idaho, University of .....	3
Brigham Young University .....	2	Kansas, University of .....	1
Brown University .....	2	Lynchburg College .....	1
Bucknell University .....	1	Maine, University of .....	3
California, University of .....	5	Maryland, University of.....	1
Carleton College .....	1	Maryville College .....	1
Catholic University of America.....	3	Miami University .....	3
Dubuque, University of .....	1	Michigan, University of .....	1
Duke University .....	1	Middlebury College .....	5
Emory and Henry College .....	1	Mississippi, University of .....	1
Franklin and Marshall College ....	1	Mount Holyoke College .....	1



Mount Union College .....	3	Villanova College .....	1
Mount St. Mary's College .....	2	Washington State College .....	1
New York University .....	2	Washington, University of .....	3
North Carolina, University of ...	2	Washington and Lee University...	3
Northwestern University .....	1	Western Reserve University .....	1
Notre Dame, University of .....	1	Westminster College .....	1
Ohio State University .....	1	Whitman College .....	1
Oklahoma, University of .....	3	Whittier College .....	1
Otterbein College .....	1	Wisconsin, University of .....	1
Pittsburgh, University of .....	1	Wooster College .....	1
Richmond, University of .....	1	Wyoming, University of .....	1
Rochester, University of .....	1	Yale University .....	1
Rutgers University .....	1	Youngstown College .....	1
Stanford University .....	4		
Utah State Agricultural College ...	1	Number of college graduates..	108
Vassar College .....	1	Number of colleges represented	57







## WARTIME PROGRAM

IN

### THE GEORGE WASHINGTON UNIVERSITY

The George Washington University has adjusted its educational program to meet the students' present wartime requirements and their need to plan for careers after the war.

The accelerated program, established for the duration of the National Emergency, enables young people to pursue college training continuously and become of service to the country at the earliest possible time. New wartime courses are developed in the Division of Extension, as the need arises, in such varied fields as aviation, Russian, and the languages, economics, and geography of the Far East. Throughout the departments of the University there are courses that provide inservice training for essential government war workers.

To prepare students for postwar careers, the University is now expanding its programs in fields of growing importance. New courses have been established in geography, labor relations, finance, public administration, international economics, and vocational counseling.

#### RESEARCH

The University has been asked by the Office of Scientific Research and Development to undertake vital experimental war projects about which, for purposes of security, little may be mentioned. Hundreds of skilled scientists have been called together and laboratories have been developed for research on items of ordnance. Under contract with this same office, the University is carrying on extensive studies on specific medical problems and also on problems connected with tropical deterioration. Members of the faculty directed studies which measured the results of the Army training program in the languages as offered by colleges and universities throughout the country. In response to requests from the Quartermaster Corps and various government offices, members of the Faculty are continuing to direct research in biology and physics.



#### DIETETICS TRAINING FOR NAVY NURSES

The Department of Home Economics of the School of Education, in cooperation with the Nurse Corps of the United States Navy, provides a special course in Dietetics for Navy Nurses who are preparing for hospital assignments as dietitians. Subjects include Quantity Cookery, Institutional Management, Food Sanitation, Diet Therapy, Special Diet Preparation, and Nutrition.

#### ENGINEERING WAR TRAINING PROGRAM

The George Washington University was the first school in the country to offer courses in Engineering, Science, and Management War Training in cooperation with the United States Office of Education. Since December 1940, when the program was inaugurated, more than 12,750 students have received training in 387 different courses offered by the University under this program. At the present time, some forty courses are offered which include such subjects as advanced engineering mathematics, general engineering drafting, marine engineering, photogrammetry, production engineering, advanced radio technique, thermodynamics, and water supply, sewerage, and camp sanitation. This work is largely offered at the University in the evenings on a part-time basis; a few classes are taught at government agencies and industrial establishments. In general, the courses are from sixty to ninety class hours, with three terms of fifteen weeks each being held during the year.

#### EDUCATION OF VETERANS

For information concerning the program of The George Washington University for the education of veterans, see pages 139 and 140.



THE  
GEORGE  
WASHINGTON  
UNIVERSITY

BULLETIN

THE CATALOGUE ISSUE

1945-46

THE CATALOGUE ISSUE

WASHINGTON, D. C.

PUBLISHED IN JUNE

BY THE UNIVERSITY



The Department of the Interior is the largest of the Federal Government's departments, and it is the only one that is not a cabinet department. It is responsible for the management of the public lands, the protection of the forests, the regulation of the rivers and harbors, and the supervision of the Indian affairs. It is also responsible for the management of the public buildings and the public works.

The Department of the Interior is the largest of the Federal Government's departments, and it is the only one that is not a cabinet department. It is responsible for the management of the public lands, the protection of the forests, the regulation of the rivers and harbors, and the supervision of the Indian affairs. It is also responsible for the management of the public buildings and the public works.

The Department of the Interior is the largest of the Federal Government's departments, and it is the only one that is not a cabinet department. It is responsible for the management of the public lands, the protection of the forests, the regulation of the rivers and harbors, and the supervision of the Indian affairs. It is also responsible for the management of the public buildings and the public works.

The Department of the Interior is the largest of the Federal Government's departments, and it is the only one that is not a cabinet department. It is responsible for the management of the public lands, the protection of the forests, the regulation of the rivers and harbors, and the supervision of the Indian affairs. It is also responsible for the management of the public buildings and the public works.



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

---

VOL. XLIV

No. 4

---

THE CATALOGUE ISSUE

---

WASHINGTON, D. C.

PUBLISHED IN JUNE

BY THE UNIVERSITY



THE  
GEORGE  
WASHINGTON  
UNIVERSITY  
BULLETIN

Vol. XLIV No. 4

THE CATALOGUE ISSUE

WASHINGTON, D. C.

PUBLISHED IN JUNE

BY THE UNIVERSITY



## CONTENTS

	Page
WARTIME PROGRAM IN THE GEORGE WASHINGTON UNIVERSITY.....	i
THE UNIVERSITY CALENDAR.....	ix
OFFICERS AND COMMITTEES OF THE UNIVERSITY.....	xv
The Board of Trustees.....	xvii
Standing Committees of the Board of Trustees.....	xix
Officers of Administration.....	xxi
The Academic Council.....	xxii
Standing Committees of the Faculty.....	xxiv
Emeritus Faculty.....	xxvi
Faculty and Staff of Instruction.....	xxviii
Administrative Assistants.....	lii
THE UNIVERSITY.....	1
History and Organization.....	3
Educational Facilities.....	7
Admission.....	10
Registration.....	19
Fees and Financial Regulations.....	20
Fellowships, Scholarships, Prizes, Loans.....	24
Regulations.....	35
Student Life.....	41
THE COLLEGES, SCHOOLS, AND DIVISIONS.....	43
The Junior College.....	45
Columbian College (the senior college).....	57
The Graduate Council.....	70
The School of Medicine.....	75
The Law School.....	84
The School of Engineering.....	92
The School of Pharmacy.....	102
The School of Education.....	108
The School of Government.....	119
The Division of University Students.....	132
The Division of Special Students.....	133
The Division of Extension.....	135
The Inter-American Center.....	136
The Summer Sessions.....	138
Education of Veterans.....	139
COURSES OF INSTRUCTION.....	141
Anatomy.....	145
Art.....	146
Bacteriology, Hygiene, and Preventive Medicine.....	148
Biochemistry.....	150
Biology.....	151
Botany.....	153



	Page
Business Administration.....	155
Chemistry .....	159
Civil Engineering.....	163
Classical Languages and Literatures.....	166
Dermatology and Syphilology.....	167
Economics .....	168
Education .....	174
Electrical Engineering.....	180
English .....	183
Geography .....	188
Geology .....	189
Germanic Languages and Literatures.....	190
Health Administration.....	192
History .....	193
Home Economics.....	197
Journalism .....	200
Law .....	201
Mathematics .....	207
Mechanical Engineering.....	210
Medicine .....	213
Military Science and Tactics.....	216
Neurology .....	217
Obstetrics and Gynecology .....	218
Ophthalmology .....	220
Oto-rhino-laryngology .....	221
Pathology .....	222
Pediatrics .....	223
Pharmacology and Therapeutics.....	225
Pharmacy .....	226
Philosophy .....	229
Physical Education for Men.....	230
Physical Education for Women.....	234
Physics .....	238
Physiology .....	242
Political Science.....	244
Psychiatry .....	248
Psychology .....	250
Romance Languages and Literatures.....	255
Secretarial Studies.....	260
Sociology .....	263
Speech .....	264
Statistics .....	267
Surgery .....	273
Urology .....	274
Zoology .....	277
UNIVERSITY ORGANIZATIONS.....	279
Alumni and Allied Associations.....	291
Honor Societies.....	293
Student Organizations.....	295
INDEX .....	



THE UNIVERSITY CALENDAR



1945												1946																							
July												January												July											
S	M	T	W	T	F	S						S	M	T	W	T	F	S					S	M	T	W	T	F	S						
1	2	3	4	5	6	7						..	..	1	2	3	4	5				..	1	2	3	4	5	6							
8	9	10	11	12	13	14						6	7	8	9	10	11	12				7	8	9	10	11	12	13							
15	16	17	18	19	20	21						13	14	15	16	17	18	19				14	15	16	17	18	19	20							
22	23	24	25	26	27	28						20	21	22	23	24	25	26				21	22	23	24	25	26	27							
29	30	31	..	..	..	..						27	28	29	30	31	..	..				28	29	30	31	..	..	..							
August												February												August											
..	..	..	..	1	2	3	4					..	..	..	..	..	1	2				..	..	..	..	..	1	2	3						
5	6	7	8	9	10	11						3	4	5	6	7	8	9				4	5	6	7	8	9	10							
12	13	14	15	16	17	18						10	11	12	13	14	15	16				11	12	13	14	15	16	17							
19	20	21	22	23	24	25						17	18	19	20	21	22	23				18	19	20	21	22	23	24							
26	27	28	29	30	31	..						24	25	26	27	28	..	..				25	26	27	28	29	30	31							
September												March												September											
..	..	..	..	..	..	1						..	..	..	..	..	1	2				1	2	3	4	5	6	7							
2	3	4	5	6	7	8						3	4	5	6	7	8	9				8	9	10	11	12	13	14							
9	10	11	12	13	14	15						10	11	12	13	14	15	16				15	16	17	18	19	20	21							
16	17	18	19	20	21	22						17	18	19	20	21	22	23				22	23	24	25	26	27	28							
23	24	25	26	27	28	29						24	25	26	27	28	29	30				29	30	..	..	..	..	..							
30	..	..	..	..	..	..						31	..	..	..	..	..	..				..	..	..	..	..	..	..							
October												April												October											
..	1	2	3	4	5	6						..	1	2	3	4	5	6				..	..	1	2	3	4	5							
7	8	9	10	11	12	13						7	8	9	10	11	12	13				6	7	8	9	10	11	12							
14	15	16	17	18	19	20						14	15	16	17	18	19	20				13	14	15	16	17	18	19							
21	22	23	24	25	26	27						21	22	23	24	25	26	27				20	21	22	23	24	25	26							
28	29	30	31	..	..	..						28	29	30	..	..	..	..				27	28	29	30	31	..	..							
November												May												November											
..	..	..	..	..	1	2	3					..	..	..	1	2	3	4				..	..	..	..	..	1	2							
4	5	6	7	8	9	10						5	6	7	8	9	10	11				3	4	5	6	7	8	9							
11	12	13	14	15	16	17						12	13	14	15	16	17	18				10	11	12	13	14	15	16							
18	19	20	21	22	23	24						19	20	21	22	23	24	25				17	18	19	20	21	22	23							
25	26	27	28	29	30	..						26	27	28	29	30	31	..				24	25	26	27	28	29	30							
December												June												December											
..	..	..	..	..	..	1						..	..	..	..	..	..	1				1	2	3	4	5	6	7							
2	3	4	5	6	7	8						2	3	4	5	6	7	8				8	9	10	11	12	13	14							
9	10	11	12	13	14	15						9	10	11	12	13	14	15				15	16	17	18	19	20	21							
16	17	18	19	20	21	22						16	17	18	19	20	21	22				22	23	24	25	26	27	28							
23	24	25	26	27	28	29						23	24	25	26	27	28	29				29	30	31	..	..	..	..							
30	31	..	..	..	..	..						30	..	..	..	..	..	..				..	..	..	..	..	..	..							



# THE UNIVERSITY CALENDAR\*

1945-46

Date	Day	Occasion
<b>1945</b>		
<b>FALL TERM:</b>		
Sept. 10-26.....		Pre-registration period for the fall term
Sept. 26.....	Wednesday .....	Meeting of the University Faculty Examinations for students who wish to qualify for advanced courses
Sept. 27.....	Thursday .....	Registration of new students
Sept. 28 and 29.	Friday and Saturday...	Registration of former students
Oct. 1.....	Monday .....	Academic year begins
Oct. 11.....	Thursday .....	Stated meeting of the Board of Trustees
Oct. 13.....	Saturday .....	Foreign-language examinations for candidates for the degree of Master of Arts Last day for registration for credit for the fall term Last day on which candidates may file thesis subjects for the Master's degrees conferred in February
Oct. 27.....	Saturday .....	Last day on which candidates may file thesis subjects for the degrees of Doctor of Philosophy and Doctor of Education to be conferred the following May
Nov. 22-24....	Thursday through Saturday .....	Thanksgiving recess
Dec. 4.....	Tuesday .....	Meeting of the Academic Council
Dec. 13.....	Thursday .....	Stated meeting of the Board of Trustees
Dec. 24-Jan. 1..	Monday through Tuesday .....	Christmas recess
<b>1946</b>		
Jan. 2.....	Wednesday .....	Classes resume Last day for applications for degrees to be conferred in February

\* The accelerated program requires the School of Medicine and the Law School to arrange schedules differing from that of the other colleges and schools. Opening and closing dates for these schools are stated following the University calendar. Detailed calendars for these schools are in their respective separate bulletins.



## THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
Jan. 2.....	Wednesday .....	Last day for receiving theses of candidates for the degrees of Doctor of Philosophy and Doctor of Education to be conferred in February
Jan. 14-25.....	.....	Pre-registration period for the winter term
Jan. 17.....	Thursday .....	Last day of classes for the fall term
Jan. 18-26.....	Friday through Saturday .....	Fall term examination period
Jan. 21.....	Monday .....	Last day for receiving theses of candidates for the Master's degrees and for the professional degrees in Engineering to be conferred in February
WINTER TERM:		
Jan. 28.....	Monday .....	Examinations for students who wish to qualify for advanced courses
Jan. 30 and 31.	Wednesday and Thursday .....	Registration for the winter term
Feb. 1.....	Friday .....	Classes resume for the winter term
Feb. 2.....	Saturday .....	Foreign-language examinations for candidates for the Master's degrees
Feb. 14.....	Thursday .....	Stated meeting of the Board of Trustees
Feb. 15.....	Friday .....	Last day for registration for credit for the winter term
Feb. 22.....	Friday .....	Last day on which candidates may file thesis subjects for the Master's degrees to be conferred in May
March 1.....	Friday .....	Winter Convocation. Holiday
March 14.....	Thursday .....	Applications for fellowships for 1946-47 should be filed
March 26.....	Tuesday .....	Stated meeting of the Board of Trustees
April 15.....	Monday .....	Meeting of the University Faculty
April 18.....	Thursday .....	Pan American Day Convocation
		Last day for receiving theses of candidates for the degrees of Doctor of Philosophy and Doctor of Education to be conferred in May



## THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
April 18.....	Thursday .....	Last day on which candidates may file thesis subjects for the degrees of Doctor of Philosophy and Doctor of Education to be conferred the following February
April 19 and 20	Friday and Saturday...	Easter recess
April 30.....	Tuesday .....	Meeting of the Academic Council
May 1.....	Wednesday .....	Last day for applications for degrees to be conferred in May
May 1.....	Wednesday .....	Applications for scholarships for 1946-47 should be filed
May 4.....	Saturday .....	Foreign-language examinations for candidates for the degree of Master of Arts
May 6.....	Monday .....	Last day for receiving theses of candidates for the Master's degrees and for the professional degrees in Engineering to be conferred in May
May 13-17.....	.....	Pre-registration period for the summer term
May 14.....	Tuesday .....	Last day of classes for the winter term
May 15-25....	Wednesday through Saturday .....	Winter term examination period
May 23.....	Thursday .....	Annual Meeting of the Board of Trustees
May 26.....	Sunday .....	Baccalaureate Sermon
May 29.....	Wednesday .....	Commencement
<b>SUMMER TERM:</b>		
June 3.....	Monday .....	Registration for the first session of the summer term
July 4.....	Thursday .....	Independence Day. Holiday
July 24.....	Wednesday .....	First summer session ends
July 25.....	Thursday .....	Registration for the second session of the summer term
Sept. 2.....	Monday .....	Labor Day. Holiday
Sept. 13.....	Friday .....	Second summer session ends
Sept. 26, 27, and 28.....	Thursday, Friday, and Saturday .....	Registration for the fall term of the academic year 1946-47



## THE SCHOOL OF MEDICINE \*

Date	Day	Occasion
1945 FALL TERM: Oct. 22.....	Monday .....	Fall term begins
1946 Dec. 24-Jan. 5.	Monday through Sat- urday .....	Christmas recess
March 4-9.....	Monday through Sat- urday .....	Fall-term examinations

## THE LAW SCHOOL

Date	Day	Occasion
1945 FALL TERM: Oct. 1.....	Monday .....	Fall term begins
Dec. 24-Jan. 1.	Monday through Tuesday .....	Christmas recess
1946 Jan. 21-31.....	Monday through Thursday .....	Final examinations
WINTER TERM: Feb. 1.....	Friday .....	Winter term begins
May 15-25....	Wednesday through Saturday .....	Final examinations
SUMMER TERM: June 3.....	Monday .....	First summer session begins
July 27.....	Saturday .....	First summer session ends
July 29.....	Monday .....	Second summer session begins
Sept. 22.....	Saturday .....	Second summer session ends

\* This calendar applies to students in the three upper classes registered in the accelerated program. A special schedule for freshmen entering September 17, 1945 is available.



OFFICERS AND COMMITTEES  
OF THE UNIVERSITY



The General Regulations Committee

THE SCHOOL OF MEDICINE

Year	Month	Day	Event
1900	Jan	1	First meeting of the committee
1901	Feb	15	Second meeting of the committee
1902	Mar	1	Third meeting of the committee
1903	Apr	1	Fourth meeting of the committee
1904	May	1	Fifth meeting of the committee
1905	Jun	1	Sixth meeting of the committee
1906	Jul	1	Seventh meeting of the committee
1907	Aug	1	Eighth meeting of the committee
1908	Sep	1	Ninth meeting of the committee
1909	Oct	1	Tenth meeting of the committee
1910	Nov	1	Eleventh meeting of the committee
1911	Dec	1	Twelfth meeting of the committee

THE LAW SCHOOL

Year	Month	Day	Event
1900	Jan	1	First meeting of the committee
1901	Feb	15	Second meeting of the committee
1902	Mar	1	Third meeting of the committee
1903	Apr	1	Fourth meeting of the committee
1904	May	1	Fifth meeting of the committee
1905	Jun	1	Sixth meeting of the committee
1906	Jul	1	Seventh meeting of the committee
1907	Aug	1	Eighth meeting of the committee
1908	Sep	1	Ninth meeting of the committee
1909	Oct	1	Tenth meeting of the committee
1910	Nov	1	Eleventh meeting of the committee
1911	Dec	1	Twelfth meeting of the committee

OFFICERS AND COMMITTEES  
OF THE UNIVERSITY

Year	Month	Day	Event
1900	Jan	1	First meeting of the committee
1901	Feb	15	Second meeting of the committee
1902	Mar	1	Third meeting of the committee
1903	Apr	1	Fourth meeting of the committee
1904	May	1	Fifth meeting of the committee
1905	Jun	1	Sixth meeting of the committee
1906	Jul	1	Seventh meeting of the committee
1907	Aug	1	Eighth meeting of the committee
1908	Sep	1	Ninth meeting of the committee
1909	Oct	1	Tenth meeting of the committee
1910	Nov	1	Eleventh meeting of the committee
1911	Dec	1	Twelfth meeting of the committee

THE UNIVERSITY OF CALIFORNIA



## THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University ex officio and the following persons by election:

1945

- \*Harvey Cleveland Bickel, LL.B.; Munsey Building, Baltimore, Maryland
- \*George Edgar Fleming, LL.M.; Union Trust Company
- Charles William Gerstenberg, Ph.B., LL.B., J.D.; 70 Fifth Avenue, New York City
- Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School; National Capital Park and Planning Commission
- Gilbert Grosvenor, A.M., LL.D., Litt.D.; National Geographic Society
- Alfred Henry Lawson, LL.B.; Washington Loan and Trust Company
- Theodore Williams Noyes, A.M., LL.M., LL.D.; 1730 New Hampshire Avenue
- Luther Halsey Reichelderfer, M.D., LL.D.; 1661 Crescent Place
- Lloyd Bennett Wilson; 725 Thirteenth Street

1946

- John St. Clair Brookes, Jr., A.M., LL.B.; Edmonds Building
- \*Bennett Champ Clark, A.B., LL.B.; Munsey Building
- John Henry Cowles, LL.D.; 1733 Sixteenth Street
- Homer Cummings, Ph.B., LL.B., LL.D., L.H.D.; 1616 K Street
- \*Newell Windom Ellison, A.B., LL.B.; 740 Fifteenth Street
- Robert Vedder Fleming, LL.D.; Riggs National Bank
- Charles Carroll Glover, Jr., A.M., LL.B.; Riggs National Bank
- Mrs. Henry Alvah Strong, LL.D.; Normandy Building
- Merle Thorpe, A.B.; 708 Colorado Building

1947

- Avery DeLano Andrews, B.S., LL.B.; Winter Park, Florida
- Clarence Aiken Aspinwall; 1140 Fifteenth Street
- Henry Parsons Erwin, A.B.; Hibbs Building
- Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street
- \*Robert Elliott Freer, A.B., LL.M.; Federal Trade Commission
- John Edgar Hoover, LL.M., LL.D.; United States Department of Justice

\* Nominated by the alumni.



Walter Rupert Tuckerman, A.B., LL.B.; 5415 Edgemoor Lane,  
Bethesda, Maryland

\*Alexander Wilbourne Weddell, LL.B., Litt.D., LL.D.; Virginia House,  
Richmond, Virginia

Chester Wells, B.S., Graduate United States Naval War College;  
Colorado Building

---

*Chairman of the Board of Trustees*  
Robert Vedder Fleming

\_\_\_\_\_, *Vice Chairman*

*Secretary of the Board of Trustees*  
Henry Parsons Erwin

*Assistant Secretary of the Board of Trustees*  
Newell Windom Ellison

\* Nominated by the alumni.



## STANDING COMMITTEES OF THE BOARD OF TRUSTEES

The Chairman of the Board of Trustees and the President of the University shall be members ex officio of each of the committees of the Board. The President of the University shall be Chairman of the Executive Committee.

### EXECUTIVE COMMITTEE

Mr. Ellison; Mr. Erwin; Mrs. Evans; Mr. Glover; Dr. Reichelderfer;  
Mr. Tuckerman

### COMMITTEE ON EDUCATIONAL POLICY

\_\_\_\_\_, *Chairman*; Mr. Brookes; Mr. Gerstenberg; Mr. Grosvenor;  
Mr. Hoover; Mr. Thorpe; Mr. Weddell

### COMMITTEE ON ENDOWMENT FUNDS

Mr. Aspinwall, *Chairman*; Mr. Cowles; Mr. George E. Fleming;  
Mrs. Strong; Mr. Wilson

### COMMITTEE ON FINANCE

Mr. Erwin, *Chairman*; Mr. Aspinwall; Mr. George E. Fleming;  
Mr. Wells

### COMMITTEE ON NOMINATION OF TRUSTEES

Mr. Wells, *Chairman*; Mr. Cowles; Mr. Grant; Mr. Grosvenor;  
Mr. Hoover

### COMMITTEE ON HONORS

Mr. Grosvenor, *Chairman*; Mr. Gerstenberg; Dr. Reichelderfer;  
Mr. Tuckerman; Mr. Weddell



## COMMITTEE ON ALUMNI RELATIONS

Mr. Ellison, *Chairman*; Mr. Bickel; Mr. Clark; Mrs. Evans;  
Mr. Noyes

## COMMITTEE ON UNIVERSITY LIBRARIES AND MUSEUMS

Mr. Thorpe, *Chairman*; Mr. Cummings; Mr. George E. Fleming;  
Mr. Lawson; Mr. Noyes

## COMMITTEE ON LEGAL AFFAIRS

Mr. Brookes, *Chairman*; Mr. Andrews; Mr. Bickel; Mr. Cummings;  
Mr. Ellison

## COMMITTEE ON BUILDINGS AND LANDS

Mr. Lawson, *Chairman*; Mr. Glover; Mr. Grant; Mr. Tuckerman;  
Mr. Wilson

## COMMITTEE ON PERSONNEL

Mr. Wilson, *Chairman*; Mr. Erwin; Mrs. Evans; Mr. Freer;  
Mr. Grosvenor

## COMMITTEE ON EXTRA-CURRICULAR ACTIVITIES

Mr. Brookes, *Chairman*; Mr. Freer; Mr. Tuckerman



## OFFICERS OF ADMINISTRATION

### THE UNIVERSITY

- Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Harold Griffith Sutton, M.S., *Director of Admissions*  
Fred Everett Nessell, A.B., *Business Manager*  
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*  
\*Mitchell Dreese, Ph.D., *Dean of the Summer Sessions*  
Myrna Pauline Sedgwick, A.B., *Administrative Secretary*  
Henry William Herzog, B.S., *Comptroller*  
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the Faculties*  
Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*  
Lester Allan Smith, A.M., *Alumni Secretary*  
Donnell Brooks Young, Ph.D., *Director of Veterans' Education*  
George Howland Cox, *Director of the Inter-American Center*  
\*Claud Max Farrington, A.M., *Adviser on Physical Education*  
Ruth Harriet Atwell, A.M., *Director of Physical Education for Women*  
\*John Rust Busick, A.B., *Director of Athletics*  
Virginia Randolph Kirkbride, A.M., *Adviser on Women's Activities*

### THE COLLEGES, SCHOOLS, AND DIVISIONS

- Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Dean of the Junior College*  
Henry Grattan Doyle, A.M., *Dean of Columbian College*  
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council*  
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*  
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*  
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Dean of the School of Engineering*  
\*William Paul Briggs, M.S., *Dean of the School of Pharmacy*  
James Harold Fox, A.M., Ed.D., *Dean of the School of Education*  
William Crane Johnstone, Jr., Ph.D., *Dean of the School of Government*  
Elmer Louis Kayser, Ph.D., *Dean of the Division of University Students; University Marshal*  
Warren Reed West, Ph.D., *Dean of the Division of Special Students*  
Sidney Bartlett Hall, A.M., Ed.D., LL.D., *Director of the Division of Extension*  
Katharine Rogers Adams, Ph.D., *Assistant Dean in the Junior College*  
Alan Thomas Deibert, A.M., *Assistant Dean in the Junior College; Adviser to Students from Foreign Countries*  
Arthur Edward Burns, Ph.D., *Assistant Dean of the School of Government*

\* On war leave 1945-46.



## THE ACADEMIC COUNCIL

### THE UNIVERSITY

The President of the University  
The Director of Admissions  
The Registrar  
The Librarian

### THE GRADUATE COUNCIL

The Chairman of the Council  
Francis Edgar Johnston  
Fred Salisbury Tupper

### THE JUNIOR COLLEGE

The Dean of the College  
Edward Henry Sehrt  
Ernest Sewall Shepard

### COLUMBIAN COLLEGE

The Dean of the College  
James Henry Taylor  
Thelma Hunt

### THE SCHOOL OF MEDICINE

The Dean of the School  
Thomas Martin Peery  
Angus MacIvor Griffin

### THE LAW SCHOOL

The Dean of the School  
Charles Sager Collier  
Saul Chesterfield Oppenheim

### THE SCHOOL OF ENGINEERING

The Dean of the School  
Arthur Frederick Johnson  
Carl Hugo Walther



THE SCHOOL OF PHARMACY

The Dean of the School

THE SCHOOL OF EDUCATION

The Dean of the School

William Cullen French

Ruth Coyner Little

THE SCHOOL OF GOVERNMENT

The Dean of the School

John Donaldson

Frank Mark Weida

THE DIVISION OF UNIVERSITY STUDENTS

The Dean of the Division

THE DIVISION OF SPECIAL STUDENTS

The Dean of the Division

THE DIVISION OF EXTENSION

The Director of the Division



## STANDING COMMITTEES OF THE FACULTY

### COMMITTEE ON EDUCATIONAL POLICY

The President of the University, *Chairman*  
The Dean of the Junior College  
The Dean of Columbian College  
The Chairman of the Graduate Council  
The Dean of the School of Medicine  
The Dean of the Law School  
The Dean of the School of Engineering  
The Dean of the School of Pharmacy  
The Dean of the School of Education  
The Dean of the School of Government  
The Dean of the Division of University Students  
The Dean of the Division of Special Students  
The Director of the Division of Extension

### COMMITTEE ON ADMISSION AND ADVANCED STANDING

Harold Griffith Sutton, *Chairman*  
Fred Salisbury Tupper  
Carl Hugo Walther

### COMMITTEE ON ELIGIBILITY

Arthur Frederick Johnson, *Chairman*  
John Albert Tillema  
James Robert Kirkland

### COMMITTEE ON LIBRARY

Florence Marie Mears, *Chairman*  
Joseph Hiram Roe  
Lawson Edwin Yocum  
Saul Chesterfield Oppenheim  
Antonio Alonso

### COMMITTEE ON PUBLIC CEREMONIES AND ASSEMBLIES

Elmer Louis Kayser, *University Marshal; Chairman*  
Frank Mark Weida  
Paul William Bowman  
Leland Wilbur Parr  
Burnice Herman Jarman  
Fred Everett Nessell  
Charles William Cole

### COMMITTEE ON RESEARCH

Robert Whitney Bolwell, *Chairman*  
Thomas Benjamin Brown  
Richard Norman Owens  
Edward Henry Sehrt  
Chester Elwood Leese



COMMITTEE ON STUDENT LOANS AND SCHOLARSHIPS

Warren Reed West, *Chairman*

Arthur Edward Burns                      Burnice Herman Jarman  
Henry William Herzog

COMMITTEE ON PUBLIC CONTACTS

Charles William Cole, *Chairman*

Ralph Dale Kennedy                      Donald Stevenson Watson  
Ira Bowers Hansen                      Carl Hugo Walther  
Thelma Hunt                              Lloyd Walter Hazleton  
Ruth Coyner Little                      Wolfram Karl Legner  
Fred Salisbury Tupper                      Dorothy Helene Veon  
Lester Allan Smith

COMMITTEES ON EXTRA-CURRICULAR ACTIVITIES AND  
STUDENT RELATIONSHIPS

COMMITTEE ON STUDENT LIFE

Burnice Herman Jarman, *Chairman*

Ruth Harriet Atwell                      Samuel Nathaniel Wrenn  
William Henry Myers                      Virginia Randolph Kirkbride

COMMITTEE ON FORENSICS AND DRAMATICS

Willard Hayes Yeager, *Chairman*

Alan Thomas Deibert                      Maurice Harold Irvine  
Henry Goddard Roberts                      Floyd Lorang Sparks

COMMITTEE ON MUSICAL ORGANIZATIONS

Chester Elwood Leese, *Chairman*

Norris Ingersoll Crandall                      John Russell Mason  
Merle Irving Protzman                      Gretchen Louisa Rogers

COMMITTEE ON PUBLICATIONS

Ernest Sewall Shepard, *Chairman*

Ralph Dale Kennedy                      Henry William Herzog  
Margaret Davis (Alumna)                      William Ellenberger (Alumnus)  
Anne Peterson (Student Member)                      Margaret Lynn (Student Member)



## EMERITUS FACULTY

PAUL BARTSCH, PH.D., Sc.D. <i>Professor Emeritus of Zoology</i>	1456 Belmont St.
RAY SMITH BASSLER, PH.D., Sc.D. <i>Professor Emeritus of Geology</i>	Ontario Apts.
GEORGE MORTON CHURCHILL, PH.D. <i>Professor Emeritus of English History</i>	5601 River Rd.
WALTER COLLINS CLEPHANE, LL.M., LL.D. <i>Professor Emeritus of Law</i>	6000 Connecticut Ave. Chevy Chase, Md.
ANNA PEARL COOPER, A.M. <i>Professor Emeritus of English</i>	1028 Connecticut Ave.
HARRY HAMPTON DONNALLY, A.M., M.D. <i>Professor Emeritus of Pediatrics</i>	2205 California St.
GILBERT LEWIS HALL, A.B., LL.B. <i>Professor Emeritus of Law</i>	1208 N. Wayne St. Arlington, Va.
GEORGE NEELY HENNING, A.M., Litt.D. <i>Professor Emeritus of Romance Languages</i>	3720 McKinley St.
WILLIAM JACKSON HUMPHREYS, PH.D., C.E. <i>Professor Emeritus of Meteorological Physics</i>	Cecil Apts.
GEORGE BAIN JENKINS, M.D. <i>Professor Emeritus of Anatomy</i>	30 Gallatin St.
CECIL KNIGHT JONES, Litt.B. <i>Professor Emeritus of Spanish American Literature</i>	9 Hesketh St. Chevy Chase, Md.
JOHN WILMER LATIMER, LL.B. <i>Professor Emeritus of Law</i>	14 Newlands St. Chevy Chase, Md.
HURON WILLIS LAWSON, M.S., M.D. <i>Professor Emeritus of Obstetrics and Gynecology</i>	1717 N St.
WILLIAM JOHNSTON MALLORY, A.M., M.D. <i>Professor Emeritus of Medicine</i>	1720 Connecticut Ave.
WILLIAM BEVERLEY MASON, M.D. <i>Professor Emeritus of Oto-rhino-laryngology</i>	1738 M St.
JAMES FARNANDIS MITCHELL, A.B., M.D. <i>Professor Emeritus of Clinical Surgery</i>	1344 19th St.
WALTER LEWIS MOLL, A.B., LL.B., S.J.D. <i>Professor Emeritus of Law</i>	University of Cincinnati Cincinnati, Ohio
EDWARD ELLIOTT RICHARDSON, PH.D., M.D., Th.D. <i>Professor Emeritus of Philosophy</i>	Star Route Pottstown, Pa.
GEORGE BYRON ROTH, A.B., M.D. <i>Professor Emeritus of Pharmacology</i>	3814 T St.
WILLIAM CARL RUEDIGER, PH.D. <i>Professor Emeritus of Education</i>	2836 28th St.



- STERLING RUFFIN, M.D., Sc.D.  
*Professor Emeritus of Medicine* Connecticut Apts.
- ALFRED FRANCIS WILLIAM SCHMIDT, A.M. 35 Bryant St.  
*Professor Emeritus of Library Science*
- CHARLES SIDNEY SMITH, Ph.D. 9914½ Durand Dr.  
*Professor Emeritus of Classical Languages* Beverly Hills, Calif.
- WENDELL PHILLIPS STAFFORD, A.M., LL.B., 1661 Crescent Pl.  
 LL.D., Litt.D.  
*Professor Emeritus of Law*



## THE FACULTY AND STAFF OF INSTRUCTION§

*EDWARD CAMPION ACHESON, Ph.D. <i>Associate Professor of Finance</i>	
‡JOSEPH QUINCY ADAMS, Ph.D., Litt.D. <i>Adjunct Professor of English</i>	2915 Foxhall Rd.
KATHARINE ROGERS ADAMS, Ph.D. <i>Lecturer in English; Assistant Dean in the Junior College</i>	2000 F St.
MILTON KENT AKERS, B.S., E.E. <i>Associate Professor of Electrical Engineering</i>	609 Sligo Pkwy. Takoma Park, Md.
ERRETT CYRIL ALBRITTON, A.B., M.D. <i>Professor of Physiology</i>	518 Cumberland Ave. Somerset, Md.
LEVI RUSSELL ALDEN, A.M., LL.B. <i>Adjunct Professor of Law</i>	3840 Harrison St.
ANNA MARGARET ALLEN, L.R.C.P.S.I., D.P.H. <i>Instructor in Pathology</i>	3613 Norton Pl.
ANTONIO ALONSO, A.M. <i>Associate Professor of Spanish</i>	5124 45th St.
*NORMAN BRUCE AMES, M.S., E.E., LL.B. <i>Professor of Electrical Engineering</i>	8 Westwood Dr. Westmoreland Hills, Md.
HARVEY HIRSCH AMMERMAN, B.S., M.D. <i>Clinical Instructor in Neurology</i>	St. Elizabeths Hospital
HARRY FORD ANDERSON, M.D. <i>Professor of Dermatology and Syphilology</i>	1717 Poplar Lane
WILLIAM STATON ANDERSON, A.B., M.D. <i>Assistant Clinical Professor of Pediatrics</i>	4237 Garfield St.
RUTH HARRIET ATWELL, A.M. <i>Professor of Physical Education for Women; Director of Women's Athletics</i>	4268 N. Vacation Lane Arlington, Va.
SARKIS BAGDOYAN, B.S. IN C.E. <i>Associate in Civil Engineering</i>	3706 Jenifer St.
‡ARNOLD KENT BALLS, Ph.D. <i>Adjunct Professor of Enzymology</i>	
RALPH GREGORY BEACHLEY, M.D., Dr. P.H. <i>Adjunct Professor of Public Health Practice</i>	Court House Arlington, Va.

\* On war leave 1945-46.

‡ On leave of absence 1945-46.

§ The University Faculty is composed of the President of the University, the Director of Admissions, the Registrar (who shall act as Secretary of the University Faculty), the Librarian, the Administrative Secretary, the Comptroller, the Business Manager, the Director of Health Administration, the Superintendent of the Hospital, and the membership of the several school and college faculties.



- VIRGINIA PATTERSON BEELAR, A.B., M.D.  
*Clinical Instructor in Medicine* 5047 Sedgwick St.
- JOHN GORDON BELL, M.D.  
*Clinical Instructor in Oto-rhino-laryngology* 1835 I St.
- RUTH BENEDICT, A.B., M.D.  
*Clinical Instructor in Medicine* 2122 Tunlaw Rd.
- \*WINFIELD DEWITT BENNETT, A.M., LL.B.  
*Assistant Professor of Public Speaking* 3301 Alabama Ave.  
Alexandria, Va.
- \*CARVILLE DICKINSON BENSON, A.B., LL.B.,  
S.J.D. 3176 18th St. N.  
*Professor of Law* Arlington, Va.
- OTTO STERNOFF BEYER, M.E.  
*Lecturer on Labor Relations* Spring Hill Farm  
McLean, Va.
- CATHARINE BIRCH, A.B., M.D.  
*Clinical Instructor in Oto-rhino-laryngology* 1801 I St.
- CHARLES EDWARD BISH, A.M., Ed.D.  
*Lecturer in Education* 14 Duvall Dr.  
Westmoreland Hills, Md.
- \*CHARLES WATSON BLIVEN, M.S.  
*Assistant Professor of Pharmaceutical Chemistry* 63 Galveston Pl. SW.
- MARJORIE BENNETT BLIVEN, M.S.  
*Instructor in Pharmacy* 63 Galveston Pl. SW.
- WALTER ANDREW BLOEDORN, A.M., M.D.  
*Professor of Medicine; Dean of the School of  
Medicine; Medical Director of the University  
Hospital* 4617 Hawthorne Lane
- STERLING BOCKOVEN, M.D.  
*Associate in Ophthalmology* 1752 Massachusetts Ave.
- ROBERT WHITNEY BOLWELL, Ph.D.  
*Professor of American Literature; Chairman of  
the Graduate Council* Southport  
Silver Spring, Md.
- HOWARD WISSLER BOND, Ph.D.  
*Lecturer in Chemistry* 6601 Exeter Rd.  
Bethesda, Md.
- DANIEL LERAY BORDEN, A.M., M.D.  
*Clinical Professor of Surgery; Director of Health  
Administration; University Surgeon* 1835 I St.
- \*PAUL WILLIAM BOWMAN, Ph.D.  
*Professor of Biology* 3114 5th St. N.  
Arlington, Va.
- ORTON WELLS BOYD, A.M., C.P.A.  
*Lecturer in Business Administration* 610 Rolling Rd.  
Chevy Chase, Md.
- JETER CARROLL BRADLEY, M.D.  
*Associate in Oto-rhino-laryngology; Associate Uni-  
versity Physician* 4916 Van Ness St.
- \*JOHN WITHROW BREWER, Ph.D.  
*Professor of International Law* 3610 39th St.

\* On war leave 1945-46.



- \*WILLIAM PAUL BRIGGS, M.S. 6600 7th St.  
*Professor of Pharmacy; Dean of the School of Pharmacy*
- \*STEUART HENDERSON BRITT, PH.D. 2910 Dumbarton Ave.  
*Assistant Professor of Psychology*
- RADFORD BROWN, M.D. 1601 19th St.  
*Clinical Professor of Obstetrics and Gynecology*
- THOMAS BENJAMIN BROWN, PH.D. 2810 23d St. N.  
*Professor of Physics* Arlington, Va.
- ASA VERNON BURDINE 4704 15th St.  
*Lecturer on Pharmaceutical Economics*
- ARTHUR EDWARD BURNS, PH.D. 6521 32d St.  
*Adjunct Professor of Economics; Assistant Dean of the School of Government*
- JAMES THEODORE BURNS, M.D. 5 5th St. SE.  
*Clinical Instructor in Medicine*
- ELIZABETH BURTNER, A.M. 1514 17th St.  
*Assistant Professor of Physical Education for Women*
- EDWARD ALEXANDER CAFRITZ, M.D. Westchester Apts.  
*Clinical Instructor in Surgery*
- PAUL CALABRISI, A.M. 257 N. Thomas St.  
*Assistant Professor of Anatomy* Arlington, Va.
- ROBERT FRANCIS CAMPBELL, A.M. 2801 15th St.  
*Associate in American History*
- GEORGETTE DUPUY CASKIE, L.-ÈS.-L. 2013 New Hampshire Ave.  
*Instructor in Romance Languages*
- \*RICHARD BERNARD CASTELL, A.B., M.D. Associate University Physician
- FREDERIC DUNBAR CHAPMAN, A.B., 1150 Connecticut Ave.  
M.D.C.M.  
*Clinical Instructor in Medicine*
- WALTER LYNN CHENEY, PH.D. 3509 McKinley St.  
*Professor of Physics*
- CLINE N. CHIPMAN, M.D. 1420 Rhode Island Ave.  
*Associate in Anesthesia*
- ROGER MORRISON CHOISSER, B.S., M.D. 4645 Hawthorne Lane  
*Professor of Pathology*
- MILO FREDERICK CHRISTIANSEN, B.S., M.R. 3239 Beech St.  
*Lecturer in Physical Education*
- WILLIAM DUVAL CLAUDY, A.B., M.D. 4924 46th St.  
*Associate University Physician*
- \*CHARLES SEYMOUR COAKLEY, M.D. Associate University Physician
- LAURENCE LEE COCKERILLE, M.D. 4709 49th St.  
*Associate in Obstetrics and Gynecology*

\* On war leave 1945-46.



- CONWAY PEYTON COE, A.B., LL.B.  
*Adjunct Professor of Law*
- \*CHARLES NORVAL COFER, Ph.D.  
*Instructor in Educational Psychology*
- CHARLES WILLIAM COLE, Ph.D.  
*Associate Professor of English*
- HAZEN EUGENE COLE, B.S., M.D.  
*Clinical Instructor in Surgery*
- CHARLES SAGER COLLIER, A.B., LL.B., S.J.D.  
*Professor of Law*
- JAMES LLOYD COLLINS, A.B., M.D.  
*Associate in Surgery*
- GERHARD COLM, DR. RER. POL.  
*Professorial Lecturer in Economics*
- \*WILLIAM RANDALL COMPTON, M.B.A., LL.B., J.S.D.  
*Associate Professor of Law*
- COURSEN BAXTER CONKLIN, A.M., M.D.  
*Clinical Professor of Medicine*
- \*CHARLES EDWARD COOK, B.S. IN E.E., B.S. IN C.E., C.E.  
*Associate Professor of Civil Engineering*
- JAMES CHRISTOPHER CORLISS, A.M.  
*Adjunct Professor of Inter-American Economics*
- IRENE CORNWELL, Ph.D.  
*Associate Professor of French*
- FRANK DUNCAN COSTENBADER, B.S., M.D.  
*Assistant Clinical Professor of Ophthalmology*
- GEORGE HOWLAND COX  
*Lecturer on Hispanic American History; Director of the Inter-American Center*
- MARY WINIFRED COX, A.B.  
*Associate in Secretarial Studies*
- RONALD ATMORE COX, A.B., M.D.  
*Assistant Clinical Professor of Ophthalmology; Associate University Physician*
- GEORGE BOWDOIN CRAIGHILL, A.B., LL.B.  
*Adjunct Professor of Law*
- NORRIS INGERSOLL CRANDALL, M.Arch.  
*Professor of Art*
- IVAN CHARLES CRAWFORD, JR., M.S. IN C.E.  
*Lecturer in Civil Engineering*
- GEORGE WILLIAM CRESWELL, A.B., M.D.  
*Associate in Dermatology and Syphilology*
- 10 E. Kirk St.  
Chevy Chase, Md.  
U. S. Naval Hospital  
Bethesda, Md.  
4884 MacArthur Blvd.  
639 E. Capitol St.  
212 Rosemary St.  
Chevy Chase, Md.  
1801 I St.  
1615 N. Lexington St.  
Arlington, Va.  
McLean, Va.  
3000 44th St.  
2737 Devonshire Pl.  
2126 Connecticut Ave.  
1150 Connecticut Ave.  
3121 Chain Bridge Rd.  
2013 New Hampshire Ave.  
1779 Massachusetts Ave.  
2803 P St.  
Baileys Cross Roads  
Alexandria, Va.  
2415 E St.  
1630 Jonquil St.

\* On war leave 1945-46.



- BENJAMIN CARPENTER CRUICKSHANKS, 5733 4th St.  
B.S. in M.E.  
*Professor of Mechanical Engineering*
- HENRY LAURAN DARNER, A.B., M.D. 1028 Connecticut Ave.  
*Clinical Professor of Obstetrics and Gynecology*
- CARL CALVIN DAUER, A.B., M.D., M.P.H. 3515 Livingston St.  
*Clinical Instructor in Medicine*
- DAVID DAVIS, A.B., M.D. 4857 Colorado Ave.  
*Associate in Oto-rhino-laryngology*
- EDWIN WALLACE DAVIS, Ph.D. 507 Park Lane  
*Associate Professor of Psychology; Director of the Bethesda, Md.*  
*Washington Counseling Center*
- \*JAMES FORRESTER DAVISON, A.B., LL.M., 49 Observatory Circle  
S.J.D.  
*Professor of Law*
- \*MARTIN STEELE DAY, A.B.  
*Instructor in English*
- BENJAMIN FRANKLIN DEAN, JR., M.S., M.D. 3221 Patterson St.  
*Assistant Clinical Professor of Surgery*
- ALAN THOMAS DEIBERT, A.M. 2124 I St.  
*Associate Professor of Romance Languages; Ad-  
viser to Students from Foreign Countries;  
Assistant Dean in the Junior College*
- FRANCIS COLT DE WOLF, A.B., LL.B. 4426 Hadfield Lane  
*Lecturer on International Law*
- HERBERT HAROLD DIAMOND, M.D. 2480 16th St.  
*Clinical Instructor in Pediatrics*
- PAUL FREDERICK DICKENS, M.D. 4930 Sedgwick St.  
*Clinical Professor of Medicine*
- †WILLIAM WEBSTER DIEHL, Ph.D. 1512 N. McKinley Rd.  
*Adjunct Professor of Mycology* Arlington Co., Va.
- DANIEL DO CARMO, B.S., A.B., Th.M. 3304 40th Pl.  
*Associate in Portuguese* Brentwood, Md.
- SAMUEL MAYER DODEK, A.M., M.D. 1730 I St.  
*Associate in Obstetrics and Gynecology*
- JOHN DONALDSON, Ph.D. 1601 Argonne Pl.  
*Professor of Political Economy*
- HARRY SAMUEL DOUGLAS, A.B., M.D. 1673 Columbia Rd.  
*Clinical Instructor in Obstetrics and Gynecology*
- HARRY FILMORE DOWLING, A.B., M.D. 2111 Bancroft Pl.  
*Clinical Professor of Medicine*
- MARY ISABEL DOWNING, A.M. 2501 Arundel Ave.  
*Instructor in Spanish* Mt. Rainier, Md.

\* On war leave 1945-46.

† On leave of absence 1945-46.



- |   |  |
|---|--|
| HENRY GRATTAN DOYLE, A.M.<br><i>Professor of Romance Languages; Dean of<br/>Columbian College</i>   | 5500 33d St.                             |
| *MITCHELL DREESE, Ph.D.<br><i>Professor of Educational Psychology</i>   |  |
| JOSEPH YOUNG DREISONSTOK, B.S.<br>CAPTAIN, UNITED STATES NAVY<br><i>Professorial Lecturer on Navigation</i>                               | 5803 Chevy Chase Pkwy.                   |
| JAMES ALBERT DUSBABEK, M.D.<br><i>Clinical Instructor in Obstetrics and Gynecology</i>  | 2430 Tunlaw Rd.                          |
| ADDISON McGUIRE DUVAL, M.D.<br><i>Assistant Clinical Professor of Psychiatry</i>  | St. Elizabeths Hospital                  |
| JUSTIN LINCOLN EDGERTON, A.B., LL.B.<br><i>Lecturer in Law; Clerk of the Moot Court</i>   | 2104 Ross Rd.<br>Silver Spring, Md.      |
| WATSON WILLIAM ELDRIDGE, JR., M.D.<br><i>Associate in Medicine</i>  | St. Elizabeths Hospital                  |
| WILLIAM LEIGH ELLIS, A.B., LL.M.<br><i>Lecturer in Law</i>  | 19 Carvel Rd.<br>Westmoreland Hills, Md. |
| OTTO ANDERSON ENGH, A.B., M.D.<br><i>Clinical Instructor in Surgery</i>   | 3214 Virginia Blvd.<br>Alexandria, Va.   |
| *ALFRED ENNIS, M.S., E.E., D.ENG.<br><i>Associate Professor of Electrical Engineering</i>   |  |
| JULIUS ROBERT EPSTEIN, M.D.<br><i>Clinical Instructor in Obstetrics and Gynecology</i>  | 4608 Fort Totten Dr. NE.                 |
| WILLIAM HENRY ERSKINE, Ph.D.<br><i>Associate in Statistics</i>  | 1170 S. Thomas St.<br>Arlington, Va.     |
| CLAYTON BERNARD ETHRIDGE, M.D.<br><i>Assistant Clinical Professor of Medicine</i>   | 2032 Belmont Rd.                         |
| JAMES GILBERT EVANS, A.M.<br><i>Lecturer in Economics</i>   | 2025 S. Randolph St.<br>Arlington, Va.   |
| JOHN ELLSWORTH EVERETT, A.B., M.D.<br><i>Associate in Medicine</i>  | 6301 14th St.                            |
| PAUL JACOB EWERHARDT, M.D.<br><i>Clinical Instructor in Psychiatry</i>  | 3322 McKinley St.                        |
| JAMES JOSEPH FEFFER, A.B., M.D.<br><i>Clinical Instructor in Medicine</i>   | 1711 Rhode Island Ave.                   |
| ELIZABETH FEHRER, Ph.D.<br><i>Assistant Professor of Psychology</i>   | 2212 I St.                               |
| FREDERICK MORRIS FEIKER, B.S. IN E.E.,<br>D.ENG.<br><i>Professor of Engineering Administration; Dean of<br/>the School of Engineering</i> | 2137 Bancroft Pl.                        |

\* On war leave 1945-46.



- |   |   |
|---|---|
| AUBREY DAVID FISCHER, M.D.<br><i>Associate in Oto-rhino-laryngology</i>   | 3303 Woodley Rd.                              |
| PAUL FLEMING-HOLLAND, M.D.<br><i>Clinical Instructor in Medicine</i>  | 415 Wolfe St.<br>Alexandria, Va.              |
| LEOPOLD HENRY FORSTER, PHAR.G.<br><i>Instructor in Hospital Pharmacy</i>  | 2767 Woodley Pl.                              |
| JAMES HAROLD FOX, A.M., Ed.D.<br><i>Professor of Education; Dean of the School of Education</i>                         | 4301 Jenifer St.                              |
| CLARENCE KENDALL FRASER, Ph.B., M.D.<br><i>Clinical Instructor in Obstetrics and Gynecology</i>                         | 2700 Q St.                                    |
| WALTER FREEMAN, Ph.D., M.D.<br><i>Professor of Neurology</i>  | 4501 Linnean Ave.                             |
| JUDSON CULL FRENCH, B.S.<br><i>Instructor in Physics</i>  | 131 Chamberlin Ave.<br>Chevy Chase, Md.       |
| WILLIAM CULLEN FRENCH, Ph.D.<br><i>Professor of Education</i>   | Gaithersburg, Md.                             |
| *WILLIAM THOMAS FRYER, A.B., LL.B., J.D.<br><i>Professor of Law</i>   | 7007 Clarendon Rd.<br>Edgemoor, Md.           |
| RALPH EDWARD FUHRMAN, B.S. IN C.E., M.S.<br><i>Lecturer in Civil Engineering</i>  | Locust Terrace<br>Blue Plains                 |
| GEORGE ANTONY GAMOW, PHYSICS D.<br><i>Professor of Theoretical Physics</i>  | 19 Thoreau Dr.<br>Woodhaven<br>Bethesda, Md.  |
| CHRISTOPHER BROWNE GARNETT, JR.,<br>Ph.D., Litt.D.<br><i>Elton Professor of Philosophy; Dean of the Junior College</i>  | 4624 N. Dittmar Rd.<br>Country Club Hills, Va |
| LEON GERBER, M.D.<br><i>Clinical Instructor in Surgery</i>  | 900 17th St.                                  |
| *RALPH EDWARD GIBSON, Ph.D.<br><i>Adjunct Professor of Chemistry</i>  | 415 Cumberland Ave.<br>Chevy Chase, Md.       |
| EMILY ANNA MAY GODFREY, B.S. IN ED.<br><i>Associate in Pharmaceutical Chemistry; Research Associate in Pharmacology</i> | 1255 Holbrook Terrace NE.                     |
| MILTON GOLDMAN, M.D.<br><i>Clinical Instructor in Surgery</i>   | 1445 Ogden St.                                |
| EDGAR LEONARD GOODMAN, M.D., M.M.S.<br><i>Assistant Clinical Professor of Ophthalmology</i>                             | 2651 16th St.                                 |
| HELEN BARTON GOODWIN, A.M.<br><i>Lecturer in Education</i>  | 124 E. Thornapple St.<br>Chevy Chase, Md.     |
| SPENCER GORDON, A.B., LL.B.<br><i>Adjunct Professor of Law</i>  | 2305 California St.                           |

\* On war leave 1945-46.



- \*LEA GENE GRAMLING, Ph.D.  
*Assistant Professor of Pharmacology and Pharmacognosy*
- JOSEPH EDWARD GRAY, B.S. IN C.E., C.E.  
*Associate in Civil Engineering* 4607 Brandywine St.
- \*WOOD GRAY, Ph.D.  
*Professor of American History*
- STEWART MAXWELL GRAYSON, M.D.  
*Clinical Instructor in Surgery* 5701 Kansas Ave.
- ANGUS MACIVOR GRIFFIN, Ph.D.  
*Associate Professor of Bacteriology* 4103 Davis Pl.
- EDGAR DEUCHER GRIFFIN, A.B., M.D.  
*Associate in Psychiatry* St. Elizabeths Hospital
- ROBERT FISKE GRIGGS, Ph.D.  
*Professor of Botany* 39 E. Bradley Lane  
Chevy Chase, Md.
- ROBERT HENRY GROH, B.S., M.D.  
*Clinical Instructor in Neurology* 1028 Connecticut Ave.
- FRANCIS JERUE GROSS, B.S. IN E.E.  
*Lecturer in Electrical Engineering* 4602 Sleaford Rd.  
Bethesda, Md.
- MABEL HARLAKENDEN GROSVENOR, A.B., M.D.  
*Assistant Clinical Professor of Pediatrics* 2203 Wyoming Ave.
- ROBERT CUSTIS GRUBBS, A.B., M.S., M.D.  
*Assistant Professor of Physiology; Associate University Physician* 1445 Ogden St.
- CUSTIS LEE HALL, M.D.  
*Clinical Professor of Surgery* 3920 Harrison St.
- ROSCOE WILLIS HALL, Ph.B., M.D.  
*Clinical Professor of Psychiatry* St. Elizabeths Hospital
- SIDNEY BARTLETT HALL, A.M., Ed.D., LL.D.  
*Professor of Education; Director of the Division of Extension* 8570 Broadbrook Dr.  
Bethesda, Md.
- CHARLES ROBERT LEE HALLEY, A.B., M.D.  
*Clinical Professor of Medicine* 18 E. Bradley Lane  
Chevy Chase, Md.
- IRA BOWERS HANSEN, Ph.D.  
*Professor of Zoology* 7812 Custer Rd.  
Bethesda, Md.
- WESLEY CLIFFORD HARALDSON, A.M.  
*Lecturer in Economics* 2109 N. 16th St.  
Arlington, Va.
- BERNARD LAURISTON HARDIN, JR., A.B., M.D.  
*Associate in Medicine* 3028 P St.
- \*HAROLD FRIEND HARDING, Ph.D.  
*Professor of Public Speaking*

\* On war leave 1945-46.



ROBERT HOWE HARMON, A.B., M.D. <i>University Physician</i>	3133 Connecticut Ave.
JEROME BLAINE HARRELL, M.D. <i>Clinical Instructor in Surgery</i>	53 Hamilton St.
FOREST KLAIRE HARRIS, Ph.D. <i>Professorial Lecturer in Electrical Engineering</i>	2124 Tunlaw Rd.
JOSEPH HARRIS, A.B., M.D. <i>Associate in Obstetrics and Gynecology</i>	2013 New Hampshire Ave.
WILLIAM HAYWARD, B.S. IN C.E. <i>Lecturer in Civil Engineering</i>	536 Quintana Pl.
LLOYD WALTER HAZLETON, Ph.D. <i>Assistant Professor of Pharmacology</i>	316 W. Rosemary Lane Falls Church, Va.
A. FIFE HEATH, M.D. <i>Associate in Medicine</i>	1833 Monroe St. NE.
HAROLD HEIGES, A.B., M.D. <i>Associate University Physician</i>	4409 18th St.
HARRY HENIG, Ph.D. <i>Lecturer in Economics</i>	906 Crittenden St.
ROBERT PORT HERWICK, Ph.D., M.D., LL.B. <i>Adjunct Clinical Professor of Medicine</i>	4801 Connecticut Ave.
HENRY WILLIAM HERZOG, B.S. <i>Comptroller</i>	22 Duvall Dr. Westmoreland Hills, Md.
MEREDITH BENJAMIN HESDORFFER, B.S., M.B., M.D. <i>Clinical Instructor in Medicine</i>	4607 Cheltenham Dr. Bethesda, Md.
JANE FROST HILDER <i>Lecturer in Education</i>	3809 Ingomar St.
*FRANK ARTEMAS HITCHCOCK, M.S. IN C.E., C.E. <i>Professor of Civil Engineering; Director of War Training Program</i>	Level Green Farm Box 86, Route 1 Clifton, Va.
JAMES IRVIN HOFFMAN, Ph.D. <i>Lecturer in Chemistry</i>	6402 Maple Ave. Chevy Chase, Md.
PEARL HOLLY, M.S., M.D. <i>Associate in Pathology</i>	3925 Davis Pl.
CHESTER WINFIELD HOLMES, Ed.D. <i>Adjunct Professor of Education</i>	809 Chalfonte Drive Alexandria, Va.
FLORENCE EVERETT HOOPER, Ph.D. <i>Assistant Professor of Chemistry</i>	2609 Lee Blvd. Arlington, Va.
FRANK ADELBERT HORNADAY, M.S., M.D. <i>Associate Clinical Professor of Medicine; Consult- ing University Physician</i>	Mayflower Hotel
ALEC HORWITZ, M.S., M.D. <i>Assistant Clinical Professor of Surgery</i>	2719 Brandywine St.

\* On war leave 1945-46.



- AVERETT HOWARD, A.M.  
*Assistant Professor of English*  
1 Scott Circle
- CHARLES PERRY HOWZE, M.D.  
*Associate in Urology*  
Chain Bridge Rd.  
McLean, Va.
- †HENRY FURNESS HUBBARD, Ph.D.  
*Adjunct Professor of Psychology*  
6318 32d St.
- CLYDE WILSON HUMPHREY, B.S., A.M.  
*Lecturer on Business Communications*  
3561 Martha Custis Dr.  
Alexandria, Va.
- THELMA HUNT, Ph.D., M.D.  
*Professor of Psychology*  
3700 Massachusetts Ave.
- EDWARD IANNELLI, B.E.E.  
*Lecturer in Electrical Engineering*  
1743 14th St. N.  
Arlington, Va.
- \*OLIVER JOHN IRISH, Ph.D.  
*Instructor in Biochemistry*
- MAURICE HAROLD IRVINE, Ph.D.  
*Assistant Professor of English*  
4101 Maryland Dr.  
Brookmont, Md.
- CAROLINE JACKSON, A.M., M.D.  
*Clinical Instructor in Obstetrics and Gynecology*  
1150 Connecticut Ave.
- DOROTHY STEINLE JAEGER, M.D.  
*Clinical Instructor in Pediatrics*  
700 E. Capitol St.
- RUSSEL JON JANSEN, M.D.  
*Associate in Obstetrics and Gynecology*  
1835 I St.
- BURNICE HERMAN JARMAN, A.M., Ed.D.  
*Associate Professor of Education; Registrar; Secretary of the Faculties*  
1802 N. Danville St.  
Arlington, Va.
- WILLIAM HERNDON JENKINS, M.D.  
*Clinical Professor of Oto-rhino-laryngology*  
2548 Massachusetts Ave.
- ARLIN REX JOHNSON, Ph.D.  
*Lecturer on Accounting*  
1707 N. Greenbrier St.  
Arlington, Va.
- ARTHUR FREDERICK JOHNSON, M.E., Ph.D.  
*Professor of Mechanical Engineering*  
1208 S. Oakcrest Rd.  
Arlington, Va.
- FRANCIS EDGAR JOHNSTON, Ph.D.  
*Professor of Mathematics*  
1835 K St.
- WILLIAM CRANE JOHNSTONE, JR., Ph.D.  
*Professor of Political Science; Dean of the School of Government*  
3065 University Terrace
- HELEN GLADYS KAIN, B.S., M.D.  
*Clinical Instructor in Obstetrics and Gynecology*  
3700 Massachusetts Ave.
- PAULA REINES KAISER, M.B., Ch.B.  
*Clinical Instructor in Surgery*  
2407 15th St.
- \*HOWARD FRANCIS KANE, A.B., M.D.  
*Clinical Professor of Obstetrics and Gynecology*

\* On war leave 1945-46.

† On leave of absence 1945-46.



- SOLOMON KATZENELBOGEN, M.D.  
*Clinical Professor of Psychiatry* 5921 Wilson Lane  
Bethesda, Md.
- MORTON SELWYN KAUFMAN, A.B., M.D.  
*Clinical Instructor in Obstetrics and Gynecology* 1429 Juniper St.
- ELMER LOUIS KAYSER, Ph.D.  
*Professor of European History; Dean of the Division of University Students; University Marshal* 2921 34th St.
- \*LOUIS CLARK KEATING, Ph.D.  
*Associate Professor of Romance Languages* 4414 Dittmar Rd.  
Arlington, Va.
- ISABELLE KENDIG, Ph.D.  
*Associate in Psychiatry* St. Elizabeths Hospital
- RALPH DALE KENNEDY, Ph.D.  
*Professor of Accounting and Business Administration* 2528 N. Buchanan St  
Arlington, Va.
- IRVIN KERLAN, B.S., M.D., C.P.H.  
*Clinical Instructor in Medicine* 1919 19th St.
- HARRY HYLAND KERR, M.D.C.M.  
*Clinical Professor of Surgery* 2400 Tilden St.
- PEYTON ARMSTRONG KERR, Ph.D.  
*Lecturer in Economics* 421 Argyle Dr.  
Alexandria, Va.
- ALAN MOTTER KERSHNER, A.M.  
*Lecturer in Psychology* 1716 H St.
- HAROLD CLAYTON KINNER, B.S. IN PHAR.  
*Lecturer on Pharmaceutical Law* 301 Kennedy St.
- HAYDEN KIRBY-SMITH, B.S., M.D.  
*Associate in Dermatology and Syphilology* 1791 Crestwood Dr.
- VIRGINIA RANDOLPH KIRKBRIDE, A.M.  
*Associate in Secretarial Studies; Adviser on Women's Activities* 2129 G St.
- JAMES ROBERT KIRKLAND, A.B., LL.M.  
*Lecturer in Law* 1519 Underwood St.
- FRANCES KIRKPATRICK, A.M.  
*Associate Professor of Home Economics* 2150 Pennsylvania Ave.
- \*DONALD CHENOWETH KLINE, B.ARCH.  
*Associate Professor of Art* 5805 Chevy Chase Pkwy.
- GEORGE MARTIN KOEHL, A.M.  
*Associate in Physics* 515 Mansfield Rd.  
Silver Spring, Md.
- \*HOWARD HENRY KOSTER, M.S. IN M.E.  
*Assistant Professor of Mechanical Engineering* Sylvan Dr.  
Falls Church, Va.
- JACOB KOTZ, M.D.  
*Clinical Professor of Obstetrics and Gynecology* 2824 Connecticut Ave.
- JOSEPH KREISELMAN, M.D.  
*Clinical Instructor in Surgery* 3000 39th St.

\* On war leave 1945-46.



- |   |                                      |
|---|--------------------------------------|
| HAROLD WALTER KROGH, D.D.S.<br><i>Associate in Surgery</i>  | 1835 I St.                           |
| SOLOMON KULLBACK, Ph.D.<br><i>Lecturer in Statistics</i>  | 1259 Van Buren St.                   |
| HARRY MEREDITH KURTH, B.S.<br><i>Lecturer on Accounting</i>   | 2728 Blaine Dr.<br>Chevy Chase, Md.  |
| BENJAMIN FRANKLIN KYKER, A.M.<br><i>Adjunct Professor of Education</i>                                  | Route 3<br>Vienna, Va.               |
| VASILIOS SIMOS LAMBROS, M.D.<br><i>Clinical Instructor in Neurosurgery</i>                              | 7720 14th St.                        |
| THOMAS ARMITAGE LARREMORE, A.M.,<br>LL.B., M.S. in Mus.<br><i>Visiting Professor of Law</i>             | Blackstone Hotel                     |
| *JOHN FRANCIS LATIMER, Ph.D.<br><i>Associate Professor of Classical Languages and<br/>Literatures</i>   |                                      |
| HELEN BENNETT LAWRENCE, A.M.<br><i>Associate Professor of Physical Education for<br/>Women</i>          | 4268 Vacation Lane<br>Arlington, Va. |
| GUY WHITMAN LEADBETTER, B.S., M.D.<br><i>Clinical Professor of Surgery</i>                              | 4437 Cathedral Ave.                  |
| CHESTER ELWOOD LEESE, Ph.D.<br><i>Associate Professor of Physiology</i>                                 | 215 Kennedy St.                      |
| WOLFRAM KARL LEGNER, Ph.D.<br><i>Assistant Professor of German</i>                                      | 4315 2d Rd. N.<br>Arlington, Va.     |
| RUTH PRESTON LEHMANN, Ph.D.<br><i>Instructor in English</i>   | 1311 Troy St. N.<br>Arlington, Va.   |
| MALCOLM FOSTER LENT, M.D.<br><i>Associate in Medicine</i>   | 1746 K St.                           |
| GEORGE ALBERT LENTZ<br><i>Associate in Physical Education for Men</i>                                   | 4021 9th St.                         |
| THOMAS MILES LEONARD, Ph.B., M.D.<br><i>Adjunct Clinical Professor of Obstetrics and<br/>Gynecology</i> | Gallinger Hospital                   |
| EDWARD LEWIS, M.D.<br><i>Clinical Professor of Pediatrics</i>   | 2820 Connecticut Ave.                |
| EDGAR WILLIAM LIGON, Jr., Ph.D.<br><i>Assistant Professor of Pharmacology</i>                           | 905 High St.<br>Falls Church, Va.    |
| RUTH COYNER LITTLE, Ph.D.<br><i>Associate Professor of Education</i>                                    | 6 Wessex Rd.<br>Silver Spring, Md.   |
| ALLEN SOUTHALL LLOYD, M.D.<br><i>Clinical Instructor in Surgery</i>                                     | 901 16th St.                         |

\* On war leave 1945-46.



- |  |  |
|--|--|
| ‡WILLIAM MOORE LOMAN, A.M.<br><i>Lecturer in Psychology</i>                              | 2813 McKinley Pl.                        |
| EUGENE LEONARD LOZNER, A.B., M.D.<br><i>Associate in Pathology</i>                       | 3807 Rodman St.                          |
| EARL HILDRETH LUND, B.S. IN C.E., C.E.,<br>LL.B.<br><i>Lecturer in Civil Engineering</i> | 4315 Elm St.<br>Chevy Chase, Md.         |
| *JOHN HUGH LYONS, M.S., M.D.<br><i>Associate Clinical Professor of Surgery</i>           |  |
| SALLY STEELE MacDONALD, A.B., M.D.<br><i>Associate University Physician</i>              | 1460 Euclid St.                          |
| COLIN MACKENZIE MACKALL, Ph.D.<br><i>Professor of Chemistry</i>                          | 3700 Massachusetts Ave.                  |
| KATHRYN HOWARD MAKEIG, A.M.<br><i>Instructor in Speech</i>                               | 2801 Cortland Pl.                        |
| GEORGE MAKSIM, M.D., M.S. IN PED.<br><i>Clinical Instructor in Pediatrics</i>            | 1418 Good Hope Rd. SE.                   |
| BENJAMIN MANCHESTER, M.D.<br><i>Associate in Medicine</i>                                | 1701 Varnum St.                          |
| JOHN BAYNE MARBURY, M.D.<br><i>Clinical Instructor in Medicine</i>                       | 3051 Idaho Ave.                          |
| WILLIAM BERRY MARBURY, M.D.<br><i>Clinical Professor of Surgery</i>                      | 2238 Q St.                               |
| CLOYD HECK MARVIN, Ph.D., LL.D.<br><i>President of the University</i>                    | The University                           |
| JOHN RUSSELL MASON, B.S. IN L.S., A.M.<br><i>Librarian; Curator of Art</i>               | 2017 I St.                               |
| MURIEL HOPE McCLANAHAN, Ph.D.<br><i>Instructor in English</i>                            | 3521 Ordway St.                          |
| CLAUDE MATTHEWS McFALL, LL.B., Ph.D.<br><i>Professor of Anatomy</i>                      | 1460 Rhode Island Ave.                   |
| FRANCIS XAVIER McGOVERN, M.D.<br><i>Associate Clinical Professor of Surgery</i>          | 1835 I St.                               |
| *JOHN ALBERT McINTIRE, A.B., LL.B.<br><i>Associate Professor of Law</i>                  | 17 Carvel Rd.<br>Westmoreland Hills, Md. |
| PRESTON ALEXANDER McLENDON, B.S., M.D.<br><i>Professor of Pediatrics</i>                 | 2146 Wyoming Ave.                        |
| FLORENCE MARIE MEARS, Ph.D.<br><i>Professor of Mathematics</i>                           | 7304 Hampden Lane<br>Bethesda, Md.       |
| WILLIAM CAREY MELOY, M.D., M.S. IN MED.<br><i>Clinical Instructor in Surgery</i>         | 4420 Edmunds St.                         |

\* On war leave 1945-46.

‡ On leave of absence 1945-46.



- \*HOWARD MAXWELL MERRIMAN, Ph.D.  
*Associate Professor of American Diplomatic History*  
1308 20th St.
- ‡CLARENCE ALTHA MILLER, LL.M.  
*Lecturer in Law*  
4416 Greenwich Pkwy.
- DANIEL BRUCE MOFFETT, A.B., M.D.  
*Professor of Oto-rhino-laryngology*  
4344 Hawthorne St.
- JAMES WARD MORRIS, A.B.  
*Adjunct Professor of Law*  
Westchester Apts.
- WILLIAM ROSS MORRIS, M.D.  
*Associate in Surgery*  
3040 Garrison St.
- EDITH ELIZABETH MORTENSEN, A.M.  
*Assistant Professor of Zoology*  
1311 Lawrence St. NE.
- WILLIAM RUSSELL MOSES, M.D.  
*Adjunct Clinical Professor of Surgery*  
Gallinger Hospital
- GLENDON JOHN MOWITT, A.M.  
*Professorial Lecturer on Public Administration*  
1918 I St.
- JAMES OLIVER MURDOCK, Ph.B., LL.B.  
*Adjunct Professor of Law*  
1824 23d St.
- WALTER KENDALL MYERS, B.S., M.D.  
*Assistant Clinical Professor of Medicine*  
3011 45th St.
- WILLIAM HENRY MYERS, A.M.  
*Associate Professor of Physical Education for Men*  
315 Whittier St.
- \*CHARLES RUDOLPH NAESER, Ph.D.  
*Associate Professor of Chemistry*  
172 N. Columbus St.  
Arlington, Va.
- CARMON ROBERT NAPLES, B.S., M.D.  
*Clinical Instructor in Ophthalmology*  
8403 16th St.  
Silver Spring, Md.
- ESTHER ALSYLVIA NATHANSON, A.B., M.D.  
*Clinical Instructor in Obstetrics and Gynecology*  
1752 Lanier Pl.
- FRED EVERETT NESSELL, A.B.  
*Business Manager*  
4517 Western Ave.
- JULIUS SALEM NEVIASER, A.B., M.D.  
*Associate in Surgery*  
1918 K St.
- PHYLLIS ANNETTE NICHOLS, A.B.  
*Instructor in English*  
5900 Dalecarlia Pl.
- MARGARET MARY NICHOLSON, A.B., M.D.  
*Clinical Professor of Pediatrics*  
1000 Maryland Ave. NE.
- AARON NIMETZ, A.B., M.D.  
*Associate in Pediatrics*  
5501 16th St.
- GEORGE NORDLINGER, A.B., M.D.  
*Associate in Obstetrics and Gynecology*  
1735 New Hampshire Ave.

\* On war leave 1945-46.

‡ On leave of absence 1945-46.



- |  |  |
|--|--|
| BERNARD NOTES, M.D.<br><i>Associate in Obstetrics and Gynecology</i>                                 | 1801 I St.                             |
| JOEL NORTON NOVICK, M.S., M.D.<br><i>Clinical Instructor in Oto-rhino-laryngology</i>                | 1726 I St.                             |
| ROGER O'DONNELL, JR., A.B., M.D.<br><i>Associate in Obstetrics and Gynecology</i>                    | 5265 Watson St.                        |
| SIDNEY OLANSKY, M.D.<br><i>Clinical Instructor in Medicine</i>                                       | Gallinger Hospital                     |
| JOSEPH CARL OLEINIK, B.S. IN C.E., M.S.<br><i>Lecturer in Civil Engineering</i>                      | 4529 44th St.                          |
| KATHARINE TAIT OMWAKE, PH.D.<br><i>Visiting Lecturer in Psychology</i>                               | 1854 Ontario Pl.                       |
| SAUL CHESTERFIELD OPPENHEIM, A.M.,<br>J.D., S.J.D.<br><i>Professor of Law</i>                        | 3029 O St.                             |
| MARGARET OLIVE OSBORN, M.S.<br><i>Assistant Professor of Home Economics</i>                          | 20 Plattsburg Court                    |
| MARTHA LOUISE OSBORN, A.B.<br><i>Lecturer in Psychology</i>  | 1815 17th St.                          |
| GILBERT OTTENBERG, A.M., M.D.<br><i>Associate in Urology</i>   | 1415 Holly St.                         |
| WINFRED OVERHOLSER, A.B., M.D., Sc.D.<br><i>Professor of Psychiatry</i>                              | St. Elizabeths Hospital                |
| RICHARD NORMAN OWENS, PH.D., C.P.A.<br><i>Professor of Accounting and Business Administration</i>    | 3113 Key Blvd.                         |
| HOWARD POPE PARKER, A.B., M.D.<br><i>Associate in Obstetrics and Gynecology</i>                      | 3547 Chesapeake St.                    |
| KATHERINE ELIZABETH PARKER, A.M.,<br>M.D.<br><i>Clinical Instructor in Obstetrics and Gynecology</i> | 1456 Belmont St.                       |
| JOHN LOUIS PARKS, M.S., M.D.<br><i>Professor of Obstetrics and Gynecology</i>                        | 4410 Dexter St.                        |
| LELAND WILBUR PARR, PH.D.<br><i>Professor of Bacteriology</i>  | 4447 Volta Pl.                         |
| RUSSELL CRANDLE PAYNE, A.B., M.D.<br><i>Clinical Instructor in Medicine</i>                          | 5517 Greenway Dr.<br>Greenacres        |
| THOMAS MARTIN PEERY, A.B., M.D.<br><i>Associate Professor of Pathology</i>                           | 226 Belle Haven Rd.<br>Alexandria, Va. |
| PHILIP PELLAND, M.D.<br><i>Associate in Surgery</i>  | 4530 Brandywine St.                    |
| PERRY HAROLD PETERSEN, B.S. IN C.E.<br><i>Associate in Civil Engineering</i>                         | 3800 New Hampshire Ave.                |



- JAMES EMORY PHILLIPS, M.D.  
 LIEUTENANT COLONEL, MEDICAL CORPS,  
 UNITED STATES ARMY  
*Professor of Military Science and Tactics*  
 4400 Volta Pl.
- \*JAMES ALBERT PIKE, A.B., LL.B., J.S.D.  
*Lecturer in Law*  
 1200 S. Barton St.  
 Arlington, Va.
- CAROLYN SNYDER PINCOCK, A.B., M.D.  
*Clinical Instructor in Pediatrics*  
 4000 16th St.
- \*JAMES EBENEZER PIXLEE, B.S.  
*Professor of Physical Education for Men*  
 Westchester Apts.
- MAURICE PROTAS, A.B., M.D.  
*Associate in Medicine*  
 4807 Colorado Ave.
- MERLE IRVING PROTZMAN, Ph.D.  
*Professor of Romance Languages*  
 2500 S. Eads St.  
 Arlington, Va.
- †MERLO JOHN PUSEY, A.B.  
*Lecturer in Journalism*  
 9 Albemarle St.  
 Westmoreland Hills, Md.
- LAWRENCE ELIAS PUTNAM, A.B., M.D.  
*Clinical Instructor in Medicine*  
 4834 MacArthur Blvd.
- PAUL STIRLING PUTZKI, M.D.  
*Clinical Professor of Surgery*  
 1835 I St.
- LOWELL RAGATZ, Ph.D.  
*Professor of European History*  
 5715 Midwood Rd.  
 Bethesda, Md.
- HERBERT PERCY RAMSEY, A.B., M.D.  
*Clinical Professor of Obstetrics and Gynecology*  
 3000 Tilden St.
- CARL JOHANN RATZLAFF, Ph.D.  
*Lecturer in Economics*  
 23 Fairmont St.  
 Falls Church, Va.
- JOHN ALTON REED, A.B., M.D.  
*Assistant Clinical Professor of Medicine*  
 3309 35th St.
- MADALINE KINTER REMMLEIN, Ph.D., J.D.  
*Lecturer in Education*  
 606 Fontaine St.  
 Alexandria, Va.
- FREDERICK AUGUST REUTER, M.D.  
*Professor of Urology*  
 5170 Tilden St.
- DUANE CASE RICHTMEYER, A.B., M.D.  
*Clinical Instructor in Surgery*  
 2310 S. June St.  
 Arlington, Va.
- BARTON WINTERS RICHWINE, M.D.  
*Clinical Instructor in Obstetrics and Gynecology*  
 3306 Rittenhouse St.
- ARCH LOCKHART RIDDICK, B.S., M.D.  
*Clinical Professor of Surgery*  
 2900 Glover Dr.
- JOHN RANDOLPH RIGGLEMAN, Ph.D.  
*Lecturer in Statistics*  
 220 Jones Bridge Rd.  
 Chevy Chase, Md.
- MARY LOUISE ROBBINS, Ph.D.  
*Instructor in Bacteriology*  
 4913 Chevy Chase Blvd.  
 Chevy Chase, Md.

\* On war leave 1945-46.

† On leave of absence 1945-46.



- \*HENRY GODDARD ROBERTS, A.M.  
*Assistant Professor of Public Speaking* 2423 E St.
- JOSEPH THOMAS ROBERTS, M.D., Ph.D.  
*Adjunct Clinical Professor of Medicine* Gallinger Hospital
- JOSEPH HYRAM ROE, Ph.D.  
*Professor of Biochemistry* 1352 Jefferson St.
- FLOYD STERLING ROGERS, M.D.  
*Clinical Instructor in Obstetrics and Gynecology* 1150 Connecticut Ave.
- GRETCHEN LOUISA ROGERS, Ph.D.  
*Assistant Professor of German* 2124 I St.
- RUFUS MARTIN ROLL, A.B., M.D.  
*Clinical Instructor in Obstetrics and Gynecology* 1726 I St.
- BLAKE SMITH ROOT, B.S., A.M.  
*Lecturer in Education* 412 N. Thomas St.  
Arlington, Va.
- LOUIS ROSS, M.D.  
*Clinical Instructor in Medicine* 129 Kennedy St.
- PERCEVAL SHERER ROSSITER, M.D.  
REAR ADMIRAL, RETIRED, MEDICAL CORPS,  
UNITED STATES NAVY  
*Chief of Staff Gallinger Municipal Hospital* 111 N. Alfred St.  
Alexandria, Va.
- ADOLPH ROSTENBERG, JR., A.B., M.D.C.M.  
*Clinical Instructor in Dermatology and Syphilology* 1724 17th St.
- \*WILLIAM WARREN SAGER, M.S., M.D.  
*Associate Clinical Professor of Surgery* 4428 Edmunds St.
- ROBERT CARNELL SAMPSON, A.M.  
*Lecturer on Public Personnel Administration* 4113 W St.
- LEROY LEE SAWYER, A.B., M.D.  
*Assistant Clinical Professor of Oto-rhino-laryngology* 4911 Quebec St.
- MARIO SCANDIFFIO, A.B., M.D.  
*Clinical Instructor in Pediatrics* 8224 Georgia Ave.  
Silver Spring, Md.
- LEO GREGOR SCHMELZER  
*Superintendent of the Hospital* 912 N. Wayne St.  
Arlington, Va.
- HERBERT HERMANN SCHOENFELD, M.D.  
*Associate Clinical Professor of Surgery* 1726 I St.
- EDMUND DOUGLAS SCHREINER, B.E.E.  
*Associate in Electrical Engineering* 3825 Woodley Rd.
- CHARLES AURELIUS SCHUTZ, M.D.  
*Clinical Professor of Pediatrics* 3422 Garfield St.
- LEON SCHWARTZ, A.B., M.D., M.P.H.  
*Clinical Instructor in Medicine* 3933 R St. SE.
- WILLIAM HENRY SEBRELL, JR., M.D.  
*Professorial Lecturer on Nutrition* 7119 Marion St.  
Bethesda, Md.
- MYRNA PAULINE SEDGWICK, A.B.  
*Administrative Secretary* 2806 36th Pl.

\* On war leave 1945-46.



- \*RAYMOND JOHN SEEGER, PH.D.  
*Associate Professor of Physics*
- EDWARD HENRY SEHRT, PH.D.  
*Professor of German*
- ERNEST SEWALL SHEPARD, A.M.  
*Associate Professor of English*
- ERNEST ALFRED WATSON SHEPPARD,  
M.D.C.M.  
*Professor of Ophthalmology*
- DWIGHT EDWARD SHYTLE  
*Associate in Electrical Engineering*
- SAMUEL ALEXANDER SILK, PHAR.G., M.D.  
*Associate in Psychiatry*
- AUDLEY LAWRENCE SMITH, PH.D.  
*Associate Professor of English*
- GEORGE HORSLEY SMITH, PH.D.  
*Instructor in Psychology*
- NEWBERN SMITH, M.S. IN E.E., PH.D.  
*Professorial Lecturer in Electrical Engineering*
- ARTHUR SMITHIES, LL.B., PH.D.  
*Professorial Lecturer in Economics*
- HECTOR GALLOWAY SPAULDING, B.S.,  
LL.B., S.J.D.  
*Professor of Law*
- JACK SPIER, M.D.  
*Instructor in Pathology*
- LLOYD ANCIL SPINDLER, Sc.D.  
*Lecturer in Zoology*
- SYLVAN ADOLPH STEINER, M.D.  
*Clinical Instructor in Medicine*
- HAROLD STEVENS, M.D., PH.D.  
*Clinical Instructor in Neurology*
- CHARLES DAVID STEWART, M. Soc.Sci.  
*Lecturer in Economics*
- MYER HAROLD STOLAR, B.S., M.D.  
*Clinical Instructor in Medicine*
- \*GEORGE WINCHESTER STONE, JR., PH.D.  
*Associate Professor of English*
- HAROLD THOMPSON STRAW  
*Lecturer in Geography*
- \*GEORGE STROLLO, B.S. IN C.E., M.C.E.  
*Associate Professor of Civil Engineering*
- DONALD HARRISON STUBBS, A.M., M.D.  
*Associate in Surgery*
- HAROLD GRIFFITH SUTTON, M.S.  
*Professor of Finance; Director of Admissions*
- 11 Wetherill Rd.  
Westmoreland Hills, Md.  
2811 35th St.
- Falls Church, Va.  
4931 Brandywine St.
- 609 McNeill Rd.  
Silver Spring, Md.  
St. Elizabeths Hospital
- 4430 Volta Pl.  
2131 I St.
- 5009 Keystone Ave.  
Bethesda, Md.  
3940 Langley Court
- 1423 Madison St.
- 5912 14th St.
- 7701 Georgia Ave.  
6100 3rd St.
- St. Elizabeths Hospital  
4142 Southern Ave.
- 2913 M St.  
1824 Monroe St.
- 4907 S. 30th St.  
Arlington, Va.
- 4116 N. Henderson Rd.  
Arlington, Va.
- 305 Mansion Dr.  
Alexandria, Va.
- 105 W. Underwood St.  
Chevy Chase, Md.

\* On war leave 1945-46.



- LOYD HALL SUTTON, B.S., LL.B. 5601 Western Ave.  
*Adjunct Professor of Law*
- GRACE EVELYN SWANSON, A.M. 1525 O St.  
*Instructor in English*
- LEWIS KAIGLER SWEET, A.B., M.D. 1915 N. Highland St.  
*Adjunct Clinical Professor of Pediatrics*  
Arlington, Va.
- KATHLEEN DARNER TALBERT, A.B. 2000 H St.  
*Associate in Pharmacognosy; Research Associate*  
*in Pharmacology*
- JAMES HENRY TAYLOR, Ph.D. 7805 Custer Rd.  
*Professor of Mathematics* Bethesda, Md.
- MARGERY FITZ STEPHEN TAYLOR, A.B., 3215 Volta Pl.  
M.S.  
*Instructor in Physical Education for Women*
- ROLLA TAYLOR, B.S. in E.E. 1732 Troy St.  
*Associate in Civil Engineering* Arlington, Va.
- IRA ROCKWOOD TELFORD, Ph.D. 2611 Mozart Pl.  
*Assistant Professor of Anatomy*
- \*EDWARD TELLER, Ph.D.  
*Professor of Physics*
- WILLIAM DANDRIDGE TERRELL, Jr., M.D. 2174 N. Brandywine St.  
*Clinical Instructor in Obstetrics and Gynecology* Arlington, Va.
- LAWRENCE JAY THOMAS, B.S., M.D. 8001 Eastern Ave.  
*Clinical Instructor in Medicine* Silver Spring, Md.
- \*JOHN WILLIAM THOMPSON, Jr., A.B.  
*Lecturer in Journalism*
- RICHARD KNIGHT THOMPSON, D.D.S. 4843 Woodway Lane  
*Associate in Dental Surgery*
- THOMAS CARLTON THOMPSON, B.S., M.D. 2032 16th St.  
*Clinical Professor of Urology*
- JOHN ALBERT TILLEMA, Ph.D., LL.M., S.J.D. 1903 N. Harvard St.  
*Professor of Political Science* Arlington, Va.
- RICHARD HENRY TODD, A.B., M.D. 1835 I St.  
*Clinical Instructor in Pediatrics*
- LEWIS RENSSELAER TOLL, M.S. 2714 30th St. SE.  
*Lecturer on Conference and Court Reporting*
- KATHRYN MILDRED TOWNE, A.M. 2150 Pennsylvania Ave.  
*Associate Professor of Home Economics*
- FRED SALISBURY TUPPER, Ph.D. 2320 N. Vernon St.  
*Associate Professor of English* Arlington, Va.
- \*JENNY EMSLEY TURNBULL, A.M. Brickyard Rd.  
*Assistant Professor of Physical Education for* Bethesda, Md.  
*Women*

\* On war leave 1945-46.



- \*WILLIAM LEWIS TURNER, A.M.  
*Instructor in English* 1771 Massachusetts Ave.
- AGNES KERR TWEEDIE, A.B., Ed.M.  
*Lecturer in Education* 2115 F St.
- HARRIET ELIZABETH TWOMBLY, A.B., M.D.  
*Associate in Psychiatry* St. Elizabeths Hospital
- \*BENJAMIN DOUGLASS VAN EVERA, Ph.D.  
*Professor of Chemistry* 2124 I St.
- MAURICE HART VAN HORN, Ph.D.  
*Associate Professor of Chemistry* 132 N. Columbus St.  
Arlington, Va.
- HOMER KING VANN, A.B., M.D.  
*Clinical Instructor in Oto-rhino-laryngology* 1811 Sudbury Rd.
- WILLIAM CABELL VAN VLECK, A.B., LL.B.,  
S.J.D. 4120 Harrison St.  
*Professor of Law; Dean of the Law School*
- DOROTHY HELENE VEON, A.M.  
*Assistant Professor of Secretarial Studies* 4607 Connecticut Ave.
- \*ROBERT CORBIN VINCENT, Ph.D.  
*Instructor in Chemistry*
- †LIVERNE CRABTREE WALKER, A.M.  
*Lecturer in Education* 3107 South St.
- CARL HUGO WALTHER, B.E., M.C.E.  
*Associate Professor of Civil Engineering; Assistant  
to the Dean of the School of Engineering* 2100 I St.
- \*CHESTER CHARLES WARD, B.S., LL.M.  
*Associate Professor of Law* 4912 Hampden Lane  
Bethesda, Md.
- LEON HUGH WARREN, A.B., M.D., M.S. IN  
Med. 621 S. 21st St.  
*Clinical Instructor in Dermatology and Syph-  
ilology* Arlington, Va.
- JOHN AUGUSTINE WASHINGTON, A.B., B.S.,  
M.D. 5059 Glenbrook Terrace  
*Assistant Clinical Professor of Pediatrics*
- DONALD STEVENSON WATSON, Ph.D.  
*Associate Professor of Economics* Route 1  
Vienna, Va.
- JAMES WINSTON WATTS, B.S., M.D.  
*Clinical Professor of Neurosurgery* 4661 Garfield St.
- EDWARD LEONG WAY, Ph.D.  
*Instructor in Pharmacology* 5408 1st Pl.
- JOHN SHERWOOD WEBER, A.M.  
*Instructor in English* 601 21st St.
- GEORGE DAVIS WEICKHARDT, M.D.  
*Clinical Instructor in Dermatology and Syphilology* St. Elizabeths Hospital

\* On war leave 1945-46.

† On leave of absence 1945-46.



- FRANK MARK WEIDA, Ph.D. 7130 Hampden Lane  
*Professor of Statistics* Bethesda, Md.
- JACOB JOSEPH WEINSTEIN, B.S., PHAR.G., 1611 Park Rd.  
 M.D.
- Associate in Surgery*
- RUTH ANN WELLS, B.S. 4455 Q St.  
*Associate in Home Economics*
- WARREN REED WEST, Ph.D. 5020 Sedgwick St.  
*Professor of Political Science; Dean of the Division of Special Students*
- CHARLES STANLEY WHITE, M.D. 1801 I St.  
*Professor of Surgery*
- WILFORD LENFESTEY WHITE, M.B.A., 3131 Nebraska Ave.  
 D.C.S.
- Professorial Lecturer on Marketing*
- ALVA CURTIS WILGUS, Ph.D. 3706 33d Pl.  
*Professor of Hispanic American History*
- \* RICHARD WALLACE WILKINSON, A.B., M.S., 1419 Whittier St.  
 M.D.
- Associate in Ophthalmology*
- EARL LARKIN WILLIAMS, A.M. Box 177  
*Associate in Mathematics* Gaithersburg, Md.
- FRANK LOUIS WILLIMAN, M.D., M.S. IN MED. 2731 Connecticut Ave.  
*Clinical Instructor in Medicine*
- MEREDITH CHESTER WILSON, B.S. 3005 S. Dakota Ave. NE.  
*Adjunct Professor of Education*
- IRVING WOLFE WINIK, M.D. 2122 Bancroft Pl.  
*Associate in Medicine*
- EDITH GROSVENOR WOODSON, B.S. 4411 Illinois Ave.  
*Instructor in Physical Education for Women*
- SAMUEL NATHANIEL WRENN, Ph.D. 3130 5th St. N.  
*Associate Professor of Chemistry* Arlington, Va.
- WILLARD HAYES YEAGER, A.M. 1604 44th St.  
*Depew Professor of Public Speaking*
- LAWSON EDWIN YOCUM, Ph.D. 4509 Western Ave.  
*Professor of Botany*
- DONNELL BROOKS YOUNG, Ph.D. 7128 Hampden Lane  
*Professor of Zoology; Director of Veterans' Education* Bethesda, Md.

## SEMINAR LECTURERS

## PHARMACY

- FREDERICK JOHN CULLEN, PHAR.G., M.D. 810 18th St.  
*Professorial Lecturer on Drug Manufacture*
- WARREN FALES DRAPER, A.B., M.D. 4710 25th St.  
*Professorial Lecturer on Public Health* Cherrydale, Va.



- JAMES JOHNSON DURRETT, M.S., PHAR.G., M.D.  
*Professorial Lecturer on Drug Control Problems*  
Route 1  
Hyattsville, Md.
- CARSON PETER FRAILEY, PHAR.D.  
*Professorial Lecturer on Industrial Pharmacy*  
3704 Livingston St.
- JAMES ALBERT HORTON, LL.B.  
*Professorial Lecturer on Drug Trade Regulations*  
3016 Tilden St.
- JOHN CHRISTIAN KRANTZ, JR., PH.D.  
*Professorial Lecturer on Pharmaceutical Research*  
3401 Crossland Ave.  
Baltimore, Md.
- GEORGE POTTER LARRICK  
*Professorial Lecturer on Drug Control*  
4841 30th St. N.  
Arlington, Va.
- JUSTIN LAWRENCE POWERS, PH.D.  
*Professorial Lecturer on Official Drug Standards*  
833 S. Barton St.  
Arlington, Va.
- GEORGE CLEMENS RUHLAND, M.D.  
*Professorial Lecturer on Hygiene and Sanitation*  
1875 Plymouth St.
- ROBERT LEE SWAIN, PHAR.D., LL.B.  
*Professorial Lecturer on Contemporary Pharmacy*  
330 W. 42d St.  
New York City

## HYGIENE AND PREVENTIVE MEDICINE

- CHARLES ARMSTRONG, B.S., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*  
1001 Otis St. NE.
- SARA ELIZABETH BRANHAM, PH.D., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*  
5523 Johnson Ave.,  
Bethesda, Md.
- ROBERT CARTER COOK  
*Professorial Lecturer on Medical Genetics*  
1108 16th St.
- ROLLA EUGENE DYER, A.B., M.D., LL.D.  
*Professorial Lecturer in Preventive Medicine*  
12 North Dr.  
Bethesda, Md.
- CHESTER WILSON EMMONS, PH.D.  
*Professorial Lecturer on Medical Mycology*  
R.D. 2  
Rockville, Md.
- ALICE CATHERINE EVANS, M.S., M.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*  
6601 Strathmore St.  
Chevy Chase, Md.
- JOHN RODERICK HELLER, JR., B.S., M.D.  
*Professorial Lecturer on Venereal Disease Control*  
4627 Chestnut Ave.  
Bethesda, Md.
- HERMAN ERTRESVAAG HILLEBOE, B.S., M.D., M.P.H.  
*Professorial Lecturer on Tuberculosis Control*  
5617 Glenwood Dr.  
Bethesda, Md.
- CARL JOHN LAUTER, M.S.  
*Professorial Lecturer on Municipal Sanitation*  
5900 MacArthur Blvd.
- ROYD RAY SAYERS, A.M., M.D.  
*Professorial Lecturer on Industrial Hygiene*  
607 Orinoco St.  
Alexandria, Va.
- JAMES STEVENS SIMMONS, M.D., PH.D., Sc.D.  
*Professorial Lecturer in Preventive Medicine*  
3507 Rodman St.



ROSCOE ROY SPENCER, A.B., M.D.  
*Professorial Lecturer in Hygiene and Preventive  
 Medicine*

6 West Dr.  
 Bethesda, Md.

WILLARD HULL WRIGHT, D.V.M., Ph.D.  
*Professorial Lecturer on Medical Zoology*

6624 32d Pl.

## ASSISTANTS

### ASSISTANTS IN RESEARCH AND INSTRUCTION

FREDERIC GERARD BURKE, B.S., M.D.  
*Fellow in Pediatrics*

Children's Hospital

HAROLD LESTER HIRSH, M.D.  
*Fellow in Medicine*

204 21st St. NE.

ELIZABETH BEACH KELLER, M.S.  
*Sanders Fellow in Biochemistry*

230 N. Thomas St.  
 Arlington, Va.

KENNETH LAWRENCE PARTLOW, 2d, M.D.  
*Teaching Fellow in Pathology*

707 Garland Ave.  
 Takoma Park, Md.

ASTRID RIFFOLT, B.S.  
*Sanders Fellow in Bacteriology*

1517 30th St.

BERIDGE RUTH ROBERTSON, A.B., M.D.  
*Fellow in Pediatrics*

3539 Martha Custis Dr.  
 Alexandria, Va.

FLOYD LORANG SPARKS, A.B.  
*Teaching Fellow in Play Production*

2141 I St.

FRANK BRYAN TUTWILER, B.S.  
*Lederle Fellow in Chemistry*

6903 Glendale Rd.  
 Chevy Chase, Md.

### TECHNICAL ASSISTANTS

CALVERT ADKINS BALLENGER  
*Technician in Bacteriology*

502 D St. NE.

MARCIA BOTELER  
*Technician in Biochemistry*

6805 46th St.  
 Chevy Chase, Md.

JOHN EDWARD CASSIDY, B.S., M.D.  
*Resident in Pathology*

Children's Hospital

RITA ETHEL DURAND, B.S.  
*Research Associate in Pharmacology*

237 N. George Mason Dr.  
 Arlington, Va.

HOMER SMITH ELLSWORTH, B.S.  
*Laboratory Assistant in the School of Medicine*

3833 N. 30th St.  
 Arlington, Va.

GERTRUDE FRIEDMAN, B.S. IN PHAR.  
*Research Associate in Pharmacology*

3917 7th St.

ESTELLE TREBERT GRISWOLD  
*Technician in Clinical Pathology*

Cabin John, Md.

THOMAS HENRY GUTHRIE  
*Stockroom Clerk in the Department of Chemistry*

1706 19th St.

REBECCA CORNELL HELLERMAN, A.B.  
*Research Associate in Pharmacology*

4411 Kingle Rd.



CLARENCE WILBUR MILLER <i>Technician in Pathology</i>	4010 9th St. NE.
CAYETANO NAGAC, A.B. <i>Technician in Pathology</i>	1911 Pennsylvania Ave.
LOUISE CONKEY POWELL, A.B. <i>Technician in Physiology</i>	1527 31st St.
EMILY KENT PULLING, A.B. <i>Technician in Anatomy</i>	2003 N. 13th St. Arlington, Va.
ANNA SNIVELY RILEY, A.M. <i>Research Associate in Pharmacology</i>	Box 264, R.F.D. 5 Alexandria, Va.
PHYLLIS STURROCK <i>Technician in Physiology</i>	2129 Florida Ave.
ROLLAN SWANSON <i>Technical Assistant in Pharmacology</i>	724 C St. NE.
LOUISA WELLS <i>Orthoptic Technician</i>	2122 California St.
DOROTHY LOUISE WINE <i>Technician in Pathology</i>	305 W. Clifton Terrace
RUTH GOODKIND ZIMLER, A.B. <i>Research Assistant in Biochemistry</i>	737 N. Nelson St. Arlington, Va.



## ADMINISTRATIVE ASSISTANTS

### OFFICE OF THE PRESIDENT

Mildred Covey, A.B., M.S. in Ed., *Assistant to the Administrative Secretary*  
Jessie Bigelow Martin, A.B., *Editorial Assistant*  
Lennice Kendrick de Booy, LL.B., *Public Relations Assistant*  
Cecile Favreau Holvik, A.B., *Secretary in the Office of the President*

### OFFICES OF THE DEANS AND DIRECTORS

Marguerite Rusling Mesny, *Secretary to the Dean of the Junior College*  
Rachel Cauldwell Rogers, *Secretary to the Dean of Columbian College*  
Loretta Mary Payne, *Secretary to the Chairman of the Graduate Council*  
Catherine Breen, *Assistant to the Dean of the School of Medicine*  
Anna Marie Bischoff, A.B., *Secretary to the Dean of the Law School*  
Helen Madigan, *Secretary to the Dean of the School of Engineering*  
Nina M. Booth, A.M., *Secretary to the Dean of the School of Education*  
Mary Louise Lansdale, *Secretary to the Dean of the School of Government*  
Nellie Carr Anderson, A.B., *Secretary to the Dean of the Division of Special Students*  
Coralie Williams Schubert, A.B., *Secretary to the Director of the Division of Extension*  
Lois Elaine Smith, *Secretary to the Adviser on Women's Activities*  
Mary Jane Whittlesey, *Secretary in the Office of the Junior College*

### OFFICE OF THE DIRECTOR OF ADMISSIONS

Adrienne Mann Duffy, *Assistant to the Director of Admissions*  
Margaret LeStourgeon Tymeson, A.B., *Evaluator*  
Helen Duckson Wright, A.B., *Evaluator*  
Ruth Sinsabaugh Blue, A.B., *Secretary to the Director of Admissions*  
Harriett Virginia Hulfish, *Clerk in the Office of the Director of Admissions*

### OFFICE OF THE REGISTRAR

Frances Alfreda Barr, A.B., *Assistant to the Registrar*  
Florida Franklin Borchert, A.B., *Record Clerk*  
Betty Lou Trowbridge, *Transcript Clerk*



Norma Esther Hamm, *Secretary to the Registrar*  
Eileen McDaniel Prewitt, A.B., *Statistical Clerk*  
Dorothy Ellen Hobson, *File Clerk*

# THE LIBRARY

\*Mason Tolman, A.M., B.S. in L.S., *Assistant Librarian*  
Anna Virginia Appich, A.B., *Secretary to the Librarian; Accessions Assistant*  
Betty Hill Reavis, A.M., *Assistant Librarian, Medical Library*  
Anne von Ammon, *Assistant, Periodical Room*  
Mary Elizabeth Thompson, B.S., B.S. in L.S., *Assistant Librarian, Cataloguing*  
Elsie Lois Bell, A.B., A.B. in L.S., *Assistant, Reserve Book Reading Room*  
Vida Mae Jones, A.B., B.S. in L.S., *Assistant Librarian, Circulation and Reference*  
Ellis Earl Champlin, A.B., *Assistant Librarian, Law Library*

# OFFICE OF THE COMPTROLLER

Albert Eldridge Smith, B.C.S., *Accountant*  
Daniel John Tyrrell, *Cashier*  
Lamar Lyon Burton, B.S., *Disbursing Officer*  
Evelyn Broadfield Thomas, *Chief Assistant in the Office of the Cashier*  
Charles George Ruhl, *Office Supervisor in the Office of the Cashier*  
Beatrice Coffman Warder, *Assistant in the Disbursing Office*  
Margaret Payne Greene, B.S., *Secretary in the Office of the Comptroller*  
Anne Elizabeth Simmons, *Assistant in the Disbursing Office*  
Mary Eleanor Lufkin, *Clerk in the Disbursing Office*  
Marian Louise Sickenberger, *Clerk in the Office of the Cashier*  
Marie Kauffman Leath, *Clerk in the Disbursing Office*  
Emily Cottrell Fair, *Clerk in the Office of the Cashier*

# OFFICE OF THE BUSINESS MANAGER

George Dewey Eckert, *Superintendent of Shops*  
Henrietta Rosenblatt, *Purchasing Assistant*  
Eugene Harry Garbrick, *Supervisor of Stores*  
Frank Xavier Langlois, *Superintendent of Building Maintenance*  
Lilian Wright Smith, *Garden Consultant*  
Ernestine Dunmire Beaver, M.S., *Manager of the Student Club*  
Anne Word Davies, *Manager of the Faculty Dining Room*  
Virginia Reticker Justus, *Assistant Manager of the Faculty Dining Room*

\* On war leave 1945-46.



Olga Beutler Spencer, B.S., *Secretary in the Office of the Business Manager*

Betty Mae McCrahan, *Clerk in the Office of the Business Manager*

Margaret Hughes Pfaefflin, *Telephone Operator*

Loretta Ballard, B.S. in Ed., *Assistant Manager of the Student Club*

#### THE SCHOOL OF MEDICINE

Mary Louise Moore, *Secretary*

Mary Frances Merz, A.B., *Secretary*

Naomi Ellen Earl, *Secretary*

Anne Elizabeth Schnepfe, *Stenographer*

Charlotte Nevins Miller, *Secretary*

#### THE UNIVERSITY HOSPITAL

Jane Ridenour Terry, R.N., *Superintendent of Nurses*

Tommie Jones Bolton, *Secretary to the Medical Director*

Catherine Elta Nichols, *Bookkeeper*

Carmen Baker, *Assistant Bookkeeper*

Janet Wetherbee, *Dispensary Clerk*

Theodosia Foxwell Garnett, M.T., S.R.N., *Laboratory Supervisor*

Isabel Petrie, M.T., *Laboratory Technician*

Anne Mendelson, A.B., *Laboratory Technician*

Leopold Henry Forster, Phar.G., *Pharmacist*

Bernard Robert Cooperman, *X-Ray Technician*

Mary Holden Philbrick, *Dietitian*

Margaret Scruggs French, *Record Librarian*

#### INTERCOLLEGIATE ATHLETICS

\*John Rust Busick, A.B., *Director of Men's Athletics*

\*John Davis Baker, B.S., *Football Coach*

\*Raymond George Hanken, B.S., *Assistant Football Coach*

‡Arthur David Zahn, A.B., *Basketball Coach*

George Albert Lentz, *Trainer*

#### MUSICAL ACTIVITIES

Robert Howe Harmon, A.B., M.D., *Director of the Glee Clubs*

Grace Ruble Harmon, *Associate Director of the Glee Clubs*

#### RESIDENCE AND SORORITY HALLS

Blanche Cromwell Patterson, *Hostess in the Hattie M. Strong Residence Hall for Women*

Jessie Ramsey Lee, *Hostess in Staughton Hall*

Virginia Randolph Kirkbride, A.M., *Hostess in Sorority Hall, 2129 G Street*

Helen Madigan, *Hostess in Sorority Hall, 802 Twenty-first Street*

\* On war leave 1945-46.

‡ On leave of absence 1945-46.



## HISTORY AND ORGANIZATION

### HISTORY

The idea of a university located in the Capital of the Nation was conceived by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Georgetown) Company for the endowment of a university to be established in the District of Columbia "in which the youth of various and distant parts of every district might be sent for the improvement of their Education in all the branches of useful literature, in the Arts and Sciences, in acquiring knowledge in the principles of Policy, and Government."

George Washington's hope that the "General Government" would select a site for an institution of "learning" was not realized. Congress, however, did not neglect the subject. Washington's will was the first step in the history of a university in the District of Columbia because various acts of the Congress and the President laid the foundation.

### THE UNIVERSITY

Immediately after the Revolution a movement was started by private persons for the founding of a university. Under the leadership of Luther Rice an association of higher education was organized in 1784. The association was the first of the kind in the United States. It was organized for the purpose of raising funds to pay land and other expenses of the college.

One of the first steps taken by the association was to purchase a site for the college. The site was purchased from the heirs of the late George Washington. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college.

The first step taken by the association was to purchase a site for the college. The site was purchased from the heirs of the late George Washington. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college.

The first step taken by the association was to purchase a site for the college. The site was purchased from the heirs of the late George Washington. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college. The site was purchased for the purpose of building a college.



Oliver Sweeney, U.S. Secretary in the Office of the Director, Navy

Henry M. McCullough, U.S. Secretary in the Office of the Director, Treasury

Manager, Budget, Planning, Personnel, Finance

Laurens Bell, U.S. Secretary in the Office of the Director, State

THE BOARD OF TRUSTEES

Henry M. McCullough, Secretary

Henry M. McCullough, A.R. Secretary

Henry M. McCullough, Treasurer

Henry M. McCullough, Secretary

Henry M. McCullough, Secretary

THE FACULTY

John F. Kennedy, U.S. Secretary in the Office of the Director, Navy

John F. Kennedy, U.S. Secretary in the Office of the Director, Treasury

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

THE FACULTY

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

THE FACULTY

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State

John F. Kennedy, U.S. Secretary in the Office of the Director, State



## HISTORY AND ORGANIZATION

### HISTORY

The idea of a university located in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

It was George Washington's hope that the "General Government" would extend toward such an institution "a fostering hand". No steps were taken by Congress to carry out the provision of Washington's will, and the stock that he had bequeathed for the establishment of a university in the District of Columbia became valueless owing to the failure of the Potomac Canal properties.

Meanwhile, however, a movement was started by private persons under the leadership of Luther Rice to establish an institution of higher learning at the seat of the National Government for the education of the Baptist ministry and to afford general collegiate training. In 1819 an association was formed by Luther Rice, Obadiah B. Brown, Spencer H. Cone, and Enoch Reynolds for the purpose of raising funds to buy land for the use of the college.

A group of the Nation's leaders who were especially interested in Washington's idea became patrons of the college and contributed to funds raised for the purchase of land and erection of buildings. Among them were James Monroe, President of the United States; William H. Crawford, Secretary of the Treasury; John C. Calhoun, Secretary of War; William Wirt, Attorney General; Return J. Meigs, Postmaster General; and thirty-two members of the Congress.

Legally to implement the college a petition was made to Congress for the incorporation of "the General Convention of the Baptist Denomination in the District of Columbia for evangelical and literary purposes". This petition was denied by Congress, on April 26, 1820, because of its sectarian character.

Failing to obtain a denominational charter, members of the association enlarged their objective to embrace national aims, and with the sponsorship of Government leaders there was presented in Congress a bill for the incorporation of "the Columbian Society for literary purposes",



it being proposed to realize in this way "the aspirations of Washington, Jefferson and Madison for the erection of a university at the seat of the federal government".

Acting upon this second petition, on February 9, 1821, Congress chartered Columbian College in the District of Columbia, inserting in the charter by special action the provision "That persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil, be refused admittance into said College or denied any of the privileges, immunities or advantages thereof, for or on account of his sentiments in matters of religion".

Thus Columbian College in the District of Columbia was chartered by Congress as one of the early nonsectarian institutions of higher learning in the United States, under the distinguished favor of President James Monroe and members of his Cabinet.

A tract of approximately forty-seven acres, extending about one-half mile northwest of Boundary Street (Florida Avenue) between 14th and 15th Streets, was purchased and by 1822 the main building was completed sufficiently to use.

Two years later, when the first Commencement was held on December 15, 1824, Congress and the Supreme Court adjourned their sessions to enable their members to attend the exercises. President Monroe, John Quincy Adams, John C. Calhoun, Henry Clay, and the Marquis de Lafayette headed the eminent company in attendance.

The School of Medicine, established in 1821, was formally opened in 1825 and has been in continuous operation since that time. The Law School, organized in 1826, was discontinued the following year, and was reestablished in 1865. It is the oldest law school in Washington.

By an act of Congress of March 3, 1873, the name of the college was changed to "Columbian University", in recognition of the enlarged scope of the institution. The following year the University was moved from its first location on "College Hill", now Columbia Heights, to the new University Hall built for it at Fifteenth and H Streets. Near-by buildings accommodated the School of Medicine.

For a period of six years, from 1898 to 1904, the University was placed under control of the Baptist Denomination. In 1904 an act restoring the original secular character of the University and authorizing change of name to The George Washington University was passed by Congress.

Subsequently all the colleges, schools, and divisions of the University except the School of Medicine, which is situated on H Street between Thirteenth and Fourteenth Streets NW., were brought together at the present location in the city block bounded by Twentieth, Twenty-first, G, and H Streets NW., and in the blocks adjacent.



In 1930 a new plan of academic organization for the liberal arts work was effected. The Junior College was established, comprising the work of the freshman and sophomore years. The junior and senior years were retained in Columbian College, which was designated the senior college of letters and sciences. As a further step, the year of study leading to the Master's degree was separated from the graduate work for the Doctor's degree and assigned to Columbian College. The Graduate Council was organized to administer the work for the degree of Doctor of Philosophy. These innovations were accompanied by the establishment of a carefully controlled independent study plan, the grouping of departments of instruction under the divisional type of organization, and the institution of a new plan of administration both for the undergraduate major and for the Master's work.

#### THE COLLEGES, SCHOOLS, AND DIVISIONS

The George Washington University includes fourteen colleges, schools, and divisions, as follows: the Junior College; Columbian College, the senior college of letters and sciences; the Graduate Council; the School of Medicine; the Law School; the School of Engineering; the School of Pharmacy; the School of Education; the School of Government; the Division of University Students; the Division of Special Students; the Division of Extension; the Inter-American Center; and the Summer Sessions.

#### ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association, and is accredited for all its work by the Combined (Royal) Medical Examining Boards in England. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education and is a member of the American Association of Colleges of Phar-



macy. The School of Engineering is on the accredited list of the Engineers' Council for Professional Development.

#### LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol, the Library of Congress, and the National Gallery of Art are readily accessible to the University.

#### GOVERNMENT

The government and general educational management of The George Washington University are vested in a self-perpetuating Board of Trustees, with the President of the University as member ex officio. The members of the Board are named for a period of three years and are divided into three classes. The members of one class are elected at each annual meeting to fill the places of the members whose terms of office expire. Two members of each class are nominated by the Alumni Association.

#### ENDOWMENT

The endowment of the University is \$2,500,000.



## EDUCATIONAL FACILITIES

### BUILDINGS

Buildings, grounds, and equipment are valued at approximately \$6,000,000.

The buildings of the Junior College, Columbian College, the Graduate Council, the Law School, the School of Engineering, the School of Pharmacy, the School of Education, the School of Government, the Division of University Students, the Division of Special Students, and the Division of Extension are grouped in the vicinity of Twenty-first and G Streets NW. The School of Medicine, the University Hospital, and the Dispensary are situated at Fourteenth and H Streets NW. The buildings of the University are as follows:

Corcoran Hall, 725 Twenty-first Street. Named in honor of the late William W. Corcoran, benefactor of the University and a former member of the Board of Trustees. Office of the Comptroller; offices of the School of Pharmacy and the School of Engineering; the chemistry, electrical engineering, pharmacy, and physics laboratories; classrooms.

Faculty Club House, 714 Twenty-first Street.

Gymnasium, 2010-12 H Street. Offices of the Department of Physical Education for Men.

Hall of Government, 710 Twenty-first Street. The gift of Mrs. Henry Alvah Strong, Trustee of the University. Offices of the School of Government; of the departments of Business Administration, Economics, History, Political Science, and Statistics.

Hospital and Dispensary, 1339 H Street.

International House, 2121 G Street. Offices of the Adviser to Students from Foreign Countries and the Director of the Inter-American Center; club rooms.

Lisner Auditorium, 730 Twenty-first Street. The gift of Abram Lisner, late Trustee of the University. The Auditorium; offices and classrooms of the Department of Speech.

Mechanical Engineering Building, 735 Twenty-first Street. Offices of the School of Engineering; engineering testing laboratories, general laboratories, drafting rooms, and classrooms.

Office of the President, 2003 G Street.

Pharmacy Research Laboratories, 2128 H Street.

School of Medicine, 1335 H Street. Offices of the Staff of the School of Medicine; anatomy, bacteriology, biochemistry, histology and embryology, pathology, pharmacology, and physiology laboratories; the Medical Library; lecture rooms; classrooms; students' rooms.

Sorority Halls:

2129 G Street, Apartments of Pi Beta Phi, Sigma Kappa, Phi Mu, Alpha Delta Pi, Delta Zeta, Zeta Tau Alpha, and Kappa Kappa Gamma sororities.

802 Twenty-first Street, Apartments of Chi Omega and Kappa Delta sororities.

Stockton Hall, 720 Twentieth Street. Named in honor of the late Rear Admiral Charles Herbert Stockton, President of the University from 1910 to 1918. Offices, library, and lecture halls of the Law School.



- Staughton Residence Hall for Women, 707 Twenty-second Street. Named in honor of William Staughton, the first President of the University (1821-1827).
- Strong Residence Hall for Women, 620 Twenty-first Street. Named in honor of the donor, Mrs. Henry Alvah Strong.
- University Library, 2023 G Street. The gift of Abram Lisner, late Trustee of the University. The library; rooms of the Board of Trustees and the Graduate Council.
- Woodhull Building, 2033 G Street. Gift of the late General Maxwell Van Zandt Woodhull, former Trustee of the University. Offices of the Adviser on Women's Activities and the Alumni Secretary; University Women's Club.
- Building A, 2026 G Street. Offices of the department of Romance Languages.
- Building B, 2024 G Street. Laboratories and classrooms of the Department of Home Economics.
- Building C, 2029 G Street. Offices of the Registrar, the Director of Admissions, and the Dean of the Division of Special Students; offices and laboratories of the departments of Biology, Botany, and Zoology; the Student Club; classrooms.
- Building D, 2013 G Street. Offices of the Dean of the Junior College, the Dean of Columbian College, the Dean of the Division of University Students, the Dean of the School of Education, and the Business Manager; offices of the departments of Art, Classical Languages, Education, English, Germanic Languages, Mathematics, Philosophy, Psychology, and Secretarial Studies; classrooms.
- Building F, 700 Twentieth Street. Office of the Director of the Division of Extension; office of student publications.
- Building G, 712 Twentieth Street. Offices of the University Physician for Women and of the Department of English.
- Building H, 714-16 Twentieth Street. Offices and locker rooms of the Department of Physical Education for Women.
- Building I, 2128 H Street. Pharmacy research laboratories.
- Building J, 2131 G Street (rear). Engineering drafting rooms; heating and ventilating, soils, mechanics, and welding laboratories.
- Building K, 2131 G Street. Office of the Student Council; student organizations.
- Buildings L and M, 716-718 Twenty-first Street. Pharmacy research laboratories.
- Building N, 720 Twenty-second Street. Center of Veterans' Service.
- Building O, 722 Twenty-second Street. Veterans' Club.

#### THE UNIVERSITY LIBRARY

The University Library contains more than 160,000 volumes. The well equipped Library building houses all of the library except the law and medical collections. Over 5,000 bound volumes are added annually, and approximately 750 periodicals and publications of learned societies are received currently. Among the special collections of the Library are the Richard Heinzel Collection of Germanic philology and literature; the Curt Wachsmuth Collection of Greek and Roman literature, archeology, and history; the Mount Vernon Collection on political history, international law, and the social sciences; a representative collection of Spanish American books, the gift of the governments of Hispanic America; the Chauncey Mitchell Depew Public Speaking Collec-



tion, the gift of the late Mrs. Depew; and the Art Collection, which contains about 1,000 volumes made available by the American Institute of Architects, and the 7,500 mounted photographs of the Russell Sturgis Collection.

#### OTHER LIBRARY FACILITIES

The student has access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the Library of the Pan American Union; the Library of the Bureau of Railway Economics; the Library of the United States Department of Agriculture, with its scientific departmental collections; the Library of the United States Office of Education; the Army Medical Library; the Library of the Smithsonian Institution; and many of the other great special collections of the government departments.

#### GOVERNMENTAL INSTITUTIONS ACCESSIBLE TO STUDENTS

The Congress of the United States has made the scientific resources of the Government accessible to students under the terms of the following joint resolution, approved April 12, 1892:

*Resolved by the Senate and House of Representatives of the United States of America, in Congress assembled, That the facilities for research and illustration in the following and any other Governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:*

- One. Of the Library of Congress.
- Two. Of the National Museum.
- Three. Of the Patent Office.
- Four. Of the Bureau of Education.
- Five. Of the Bureau of Ethnology.
- Six. Of the Army Medical Museum.
- Seven. Of the Department of Agriculture.
- Eight. Of the Fish Commission.
- Nine. Of the Botanic Gardens.
- Ten. Of the Coast and Geodetic Survey.
- Eleven. Of the Geological Survey.



## ADMISSION

All departments of the University accept men and women.

Students may enter any college, school, or division of the University except the School of Medicine at the beginning of the fall term, the winter term, or either session of the summer term.

Entrance to the School of Medicine in 1945-46 is permitted only at the opening of the term beginning September 17, 1945.

### GENERAL ADMISSION REQUIREMENTS

The following factors are considered in determining the eligibility of an applicant for admission:

1. The adequacy of previous academic work as preparation for the course of study now contemplated—including quantity and quality of work and the standing of the institution in which it was done.
2. The aptitude of the student for the course contemplated.
3. The character of the student.

The University reserves the right to refuse admission to any student who has a previous academic record of such grade as to create doubt of his ability to pursue college work successfully, or who for any other reason would not be a desirable student.

### APPLICATION FOR ADMISSION

An applicant for admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return. A recent photograph, with signature, of the applicant must be attached to the blank.

*To insure prompt action, applications should be filed not later than July 1 for the fall term, January 1 for the winter term, and May 1 for the summer term. Applications for admission to the School of Medicine\* should be filed as far in advance as possible because qualified applicants far outnumber the capacity of the School.*

*An applicant from a secondary school must send the high school record form provided by the University to his high school principal with the request that the principal fill out the form and mail it direct to the Office of the Director of Admissions.*

*An applicant who has previously attended an institution of higher learning must request the registrar of that institution to mail directly to the Office of the Director of Admissions a transcript of his record. If*

\* A fee of \$3 to defray the costs of completing the records for final consideration for admission to the School of Medicine must accompany each application.



he has attended more than one such institution he must request the registrar of each institution to send to the Office of the Director of Admissions a transcript of his record, *even though credits were not earned*, together with an honorable dismissal from the institution last attended.

The Graduate Record Examination sponsored by the Carnegie Foundation for the Advancement of Teaching is accepted as supplemental evidence of the applicant's educational attainment, and the appropriate report should accompany the application for admission whenever available.

## METHODS OF ADMISSION

### FROM SECONDARY SCHOOLS

An applicant from a secondary school may be admitted by certificate or examination.

#### By Certificate

A certificate of graduation with a minimum of fifteen "units"\* from an accredited secondary school and the recommendation from the principal of the secondary school that the applicant is prepared to undertake college work will be accepted subject to the following conditions:

1. If the school is accredited by the regional accrediting association, the student must rank not lower than the fourth fifth of his class.
2. If the school is not listed by the regional accrediting association, but has been accredited by the state accrediting agency, the student must rank in the upper two fifths of his class. The Committee on Admission and Advanced Standing may review the case of a student in the third or fourth fifth and, when such action is warranted by evidence of progress in the last two years of work, may permit such a student to take a special aptitude test, from the results of which the committee will determine his eligibility or ineligibility.

#### By College Entrance Board Examinations

An applicant who cannot be admitted by certificate may qualify by passing satisfactorily College Entrance Board examinations as prescribed by the Director of Admissions. These examinations are given at The George Washington University on April 7, 1945; June 2, 1945; and September 5, 1945.

Arrangements for the examination should be made with the College Entrance Examination Board, 431 West 117th Street, New York City, not less than one month before the date of the examinations.

\* A unit represents a year's study in a secondary school subject, including in the aggregate not less than 120 sixty-minute periods of prepared classroom work.



## FROM HIGHER INSTITUTIONS\*

An applicant for advanced standing is admitted upon the presentation of satisfactory credentials from an accredited institution of higher learning. The student must be in good standing as to scholarship and conduct, and must be eligible to return to the previously attended institution in the term for which he seeks admission to this University.

If the transcript of record from such an institution includes the record of his secondary school work, it is not necessary for the applicant to have forwarded a separate record directly from the principal of the secondary school. High school work is considered only as fulfilling entrance requirements; it is never credited toward advanced standing.

Properly certified courses taken at accredited colleges or universities may be applied toward a degree at this University, subject to the curriculum requirements and regulations of the school or college to which admission is sought. Work of low pass grade (such as *D* or the equivalent) may not be considered for transfer.

## ENTRANCE REQUIREMENTS

## THE JUNIOR COLLEGE

An acceptable certificate of graduation from an accredited secondary school, or the satisfactory passing of College Entrance Board examinations selected with the approval of the Director of Admissions is required. (See "Methods of Admission".)

*Distribution of Units for All Curricula except Premedical.*—Except for admission to the premedical curriculum, certification by the principal that the student has satisfied all curriculum requirements of the school will be accepted in lieu of any prescribed distribution of units. Attention is called, however, to the necessity of completing stated prerequisite studies during the secondary school period for admission to certain curricula. For a statement of the foreign-language requirements, see pages 54 and 55.

*Distribution of Units for the Premedical Curriculum.*—The several state medical boards govern the granting of licenses to practice; hence their requirements as to high school credits must be met exactly. The fifteen units required must include three in English, two in one foreign language, one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in the above subjects.

\* The University reserves the right to refuse advance credit in whole or in part, or to allow it provisionally. Credit so given may be withdrawn for subsequent poor work.



## COLUMBIAN COLLEGE (THE SENIOR COLLEGE)

## For the Bachelor's Degrees

Two years of Junior College work leading to the degree of Associate in Arts, or the lower-division work in institutions not organized on the junior-senior-college plan, following a specified curriculum, meet the minimum requirements of Columbian College. In addition, however, scholarship requirements for admission may be set somewhat higher than those for graduation from the Junior College.

*Bachelor of Arts*—An Associate in Arts degree based on curriculum A-I\* in the Junior College, or the equivalent (see page 52 and table facing page 56), is required.

*Bachelor of Science*—An Associate in Arts degree based on curriculum A-II in the Junior College, or the equivalent (see page 52 and table facing page 56), is required.

## For the Master's Degrees

An approved Bachelor's degree from an accredited higher institution is required. A student from an unaccredited institution may be admitted at the discretion of the Committee on Admission and Advanced Standing, but he will be required to take such extra work above the minimum requirements as may be prescribed. A superior quality of work in the major field is essential.

Applications for admission must be approved by the department or division and by the Dean.

*Master of Arts*.—The student's undergraduate curriculum must include a program of study substantially equivalent to a major in his chosen field, together with an appropriate distribution of courses in other fields, or he must complete this prerequisite work in addition to that required for the Master's degree.

*Master of Science*.—The student's undergraduate curriculum must include the equivalent of the undergraduate major of the scientific department under which he desires to work.

## THE GRADUATE COUNCIL

*Doctor of Philosophy*.—The student must possess an adequate academic preparation for advanced study in the proposed field, as evidenced by approved Bachelor's and Master's degrees, or the equivalent, together with acceptable personal qualities and capacity for creative work.

\* An Associate in Arts degree based on curriculum A-II is acceptable for the combined Bachelor of Arts and Doctor of Medicine degrees. For details see "Curriculum Requirements", under Columbian College.



## THE SCHOOL OF MEDICINE

*Doctor of Medicine.*—Sixty credit hours of work, exclusive of physical education, in an accredited higher institution are required. Premedical college requirements must be completed.

## Specific Educational Requirements

## SECONDARY SCHOOL REQUIREMENTS

Of the fifteen secondary school units required, three must be in English, two in one foreign language (ancient or modern), one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in English, foreign language, mathematics, science, and history.

## PREMEDICAL COLLEGE REQUIREMENTS

## SIXTY CREDIT HOURS

1. Chemistry, sixteen credit hours as follows: (a) eight credit hours in general inorganic chemistry, of which at least four credit hours are laboratory work (qualitative analysis may be counted as general inorganic chemistry); (b) eight credit hours or a one-year college course of organic chemistry, including laboratory work.
2. Physics, eight credit hours, of which at least two credit hours are laboratory work. It is recommended that this course be preceded by one in trigonometry.
3. Biology, eight credit hours, of which at least four credit hours are laboratory work. This requirement may be satisfied by a course of eight credit hours in either general biology or zoology, or by four credit hours each in zoology and botany, but not by botany alone.
4. English composition and literature, six credit hours: the usual introductory college course or the equivalent. The student should develop facility in speaking and writing English.
5. Modern foreign language: a reading knowledge, preferably of French or German.
6. Electives. It is recommended that the remaining credit hours required include: (a) comparative vertebrate anatomy; (b) qualitative and quantitative chemical analysis; (c) social science and psychology.

## Advanced Standing

A student who has satisfactorily attended one or two years at any other "class A" medical school, and who has the necessary preliminary educational requirements, may be admitted to advanced standing.



## THE LAW SCHOOL

## For the Degrees in the Professional Course

*Bachelor of Laws.*—During the present national emergency, not less than one-half the work necessary for graduation from an approved college or university is required.

Students in The George Washington University preparing for admission to the Law School must complete satisfactorily the requirements for the Associate in Arts degree of the Junior College or attain full junior standing in the School of Engineering of this University. The Junior College curricula in physical education and home economics are not acceptable for this purpose.

*Juris Doctor.*—The degree of Bachelor of Arts or the equivalent from an approved college or university is required.

## ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted only for work successfully completed in other law schools which are members of the Association of American Law Schools.

Advanced standing toward the degree of Juris Doctor will not be granted for work in other law schools.

## For the Degrees in the Graduate Course

*Master of Laws.*—Not less than two years of college work in an approved college or university and the degree of Bachelor of Laws from an approved law school are required.

*Doctor of Juridical Science.*—The following are required: (1) the degree of Juris Doctor from this Law School; or (2) the degree of Bachelor of Arts from an approved college, the degree of Bachelor of Laws or the equivalent, earned with high rank, from an approved law school, outstanding capacity for scholarly work in the field of law, and acceptance as a candidate by the Dean's Council of the Law School.

## Unclassified Students

A person eligible for admission to regular standing but not a candidate for a degree may, at the discretion of the Dean, be admitted as an unclassified student.

A person who is in good standing as a candidate for a degree in another approved law school may, at the discretion of the Dean, be admitted as an unclassified student. Work taken by an unclassified student will not be accepted for credit toward a degree at this Law School.



## THE SCHOOL OF ENGINEERING

*Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, Bachelor of Science in Engineering.*—An acceptable certificate of graduation from an accredited secondary school, or the satisfactory passing of College Entrance Board examinations in secondary school subjects selected with the approval of the Director of Admissions is required.

Nine and one-half of the fifteen units required for entrance must be distributed as follows: three in English, two in algebra, one in plane geometry, one-half in plane trigonometry, one in physics or chemistry, and two in one foreign language or history. A graduate of an approved high school who does not offer for admission the particular subjects required for the engineering curriculum, but who does present not less than fifteen acceptable units, may be admitted on condition, if such deficiency in the distribution of units does not exceed two units. If the deficiency is more than two units, it is frequently possible to admit an otherwise qualified student to the Junior College (liberal arts college) as an unclassified student for such period as may be necessary to permit him to make up such units by taking college courses designed for this purpose.

## THE SCHOOL OF PHARMACY

*Bachelor of Science in Pharmacy.*—An Associate in Arts degree based on the curriculum in Pharmacy\* in the Junior College, or the equivalent is required.

A student who has received a Bachelor's degree from an accredited institution or who has completed work in the general cultural or foundational subjects of the pharmacy curriculum may be admitted to advanced standing. No more than one year of advanced standing will be granted a student from any institution other than an accredited college of pharmacy.

## THE SCHOOL OF EDUCATION

## For the Bachelor's Degrees

*Bachelor of Arts in Education, Bachelor of Science in Home Economics, Bachelor of Science in Physical Education.*—An Associate in Arts degree based on curriculum D-I,\* D-II,\* or D-III-IV\* in the Junior College, or the equivalent from another accredited higher institution, or a certificate of graduation from an approved normal school or the equivalent is required.

## For the Master's Degree

*Master of Arts in Education.*—A Bachelor's degree from an accredited institution, or the completion of a course of study that is the equivalent

\* See pages 52 and 53 and the table facing pages 56 and 57.



lent is required. A student from an unaccredited institution whose work is judged by the Faculty to be not more than twelve credit hours short of that required for an approved Bachelor's degree may remove his deficiencies while registered for the Master's degree.

#### For the Doctor's Degree

*Doctor of Education.*—The degree of Master of Arts in Education or the equivalent, and at least three years of satisfactory educational experience are required.

### THE SCHOOL OF GOVERNMENT

#### For the Bachelor's Degree

*Bachelor of Arts in Government.*—An Associate in Arts degree based on curriculum E-I,\* E-II,\* or E-III,\* in the Junior College, or the equivalent, and a quality-point index of 2.25 for the first two year's work is required.

#### For the Master's Degree

*Master of Arts in Government.*—A Bachelor's degree from an accredited institution, or evidence of a course of study that is judged by the Faculty to be the equivalent is required. A student from an unaccredited institution may be admitted at the discretion of the Dean's Council, but he will be required to take such extra work above the minimum requirements as may be prescribed.

The Dean may permit deficiencies to be made up concurrently with work for the degree or by special examinations given under direction of a Faculty Committee. Students admitted to candidacy must have attained a quality-point index of 3.00 (a "B" average) in the courses of their undergraduate major. In special cases students who have not attained this scholastic average may take a qualifying examination with permission of the Dean.

### THE DIVISION OF UNIVERSITY STUDENTS

This is a non degree-granting division of the University to which students not seeking degrees at this University may apply.

The student who is twenty-one years of age or over (or in special cases arising out of the national emergency, nineteen years of age or over) and who has not attended another institution within the year preceding his application to this University may register without filing records.

The student twenty-one years of age or over who has attended another institution within the year preceding application to this University must request a statement of good standing and honorable dismissal from the last institution attended.

\* See pages 52 and 53 and the table facing page 57.



The student under twenty-one years of age must submit complete and satisfactory credentials.

In special instances, with the permission of the instructor, a person may be registered as an "auditor" in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

#### THE DIVISION OF SPECIAL STUDENTS

This is a non degree-granting division of the University in which the Director of Admissions may authorize the placement of students in the process of making up entrance deficiencies to degree-granting colleges and schools of the University.

Complete credentials must be submitted and evaluated before a tentative or definite plan of make-up may be prepared.

#### CLASSIFICATION OF STUDENTS

##### REGULAR STUDENTS

Regular students are those who have met the entrance requirements for candidacy and are registered for certificates or degrees.

##### UNIVERSITY STUDENTS

Persons of mature age, as specified in the rules of the Division of University Students, may be admitted to this Division to pursue courses for which they have had adequate preparation. In special instances, with the permission of the instructor, a person may register as an auditor in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance. (See the announcement of the Division of University Students.)

##### SPECIAL STUDENTS

Special students are those who are in the process of qualifying for admission to curricula in degree-granting colleges and schools of this University.

##### EXTENSION STUDENTS

Persons unable to come to the University who wish to undertake University courses and persons who wish to take intensive courses, not a part of the regular program, may be admitted to the Division of Extension. (See the announcement of the Division of Extension.)

Additional information concerning curricula, courses offered, entrance requirements, or admission procedure may be obtained from the Office of the Director of Admissions.



## REGISTRATION

Before a student may be admitted to registration he must have satisfied the Office of the Director of Admissions that he is qualified for entrance to the University. (See "Admission", pages 10-18.)

A student who has previously matriculated in the University, but who has not been in attendance during the term prior to registration, should file an application for readmission in advance of registration.

Registration is for the term unless otherwise indicated on the registration paper. No registration is accepted for less than a term or one summer session.

A student may not register concurrently in The George Washington University and another institution without the permission of the dean of the college, school, or division in which he is registered in The George Washington University. Allowance of credit for work done concurrently will be at the discretion of the appropriate Committee on Admission and Advanced Standing.

### TIME AND PLACE OF REGISTRATION

*Preregistration.*—Students may register between 12:00 M. and 7:00 P.M. during the following registration periods: *summer term* 1945, May 14 to 18; *fall term*, September 10 to 26; *winter term*, January 14 to 25. Preregistration, except for the Law School, is conducted in the Office of the Registrar, Building C, 2029 G Street NW.; for the Law School, in Stockton Hall, 720 Twentieth Street NW.

*Registration.*—Registration is conducted between 12:00 M. and 7:00 P.M. during the following periods: *summer term* 1945, June 4 for the first session, July 26 for the second session; *fall term*, September 27 for new students September 28 and 29 for former students; *winter term*, January 30 and 31. Registration, except for the Law School, is conducted in the Hall of Government, 710 Twenty-first Street NW.; for the Law School, in Stockton Hall, 720 Twentieth Street NW.

### LATE REGISTRATION

For registration after the stated registration periods, a late-registration fee of \$5 is charged. Registration for credit closes one week after the registration day for each session of the summer term; two weeks after the final registration day for the fall and winter terms.

### REGISTRATION CHANGES AND WITHDRAWALS

For regulations governing changes in registrations and withdrawals, see pages 22 and 23, 36, and 37.



## FEES AND FINANCIAL REGULATIONS

By authorization of the Board of Trustees, the following fees have been adopted:

<b>UNIVERSITY FEE</b> (see explanation below)	
For each term or any part thereof.....	\$8.00
For each session of the summer term or any part thereof*.....	4.00
For auditors,† for each registration.....	2.00
For extension students‡.....	5.00

### **TUITION FEES**

For each credit hour for which the student registers (except work taken by a candidate for a Doctor's degree§.....	8.00
For the degree of Doctor of Medicine, for two terms  .....	534.00
For the degree of Doctor of Philosophy:	
For work leading to and including the Council Fellowship examination¶.....	240.00
For work leading to and including the final examinations¶.....	240.00
For the degree of Doctor of Education:	
For work leading to and including the general examination¶.....	240.00
For work leading to and including the final examinations¶.....	240.00
For the degree of Doctor of Juridical Science:	
For work leading to and including the final examinations¶.....	240.00

### **ADDITIONAL COURSE FEES AND DEPOSITS**

In certain courses additional fees and deposits, such as laboratory and material fees and breakage deposits, are charged as indicated in the course descriptions. These fees are charged by the term and, unless otherwise indicated, may be defrayed in three payments when the tuition is paid in this manner. Fees and deposits payable in advance are due in full at the time of registration. Breakage of apparatus is charged against the individual student, and the amount paid in excess of breakage will be credited to the student's account at the end of the course.

### **GRADUATION FEES**

Wherein the degree of Associate in Arts is granted.....	\$10.00
Wherein a degree other than the Associate in Arts degree is granted.....	20.00

<b>FEE FOR BINDING MASTER'S THESIS</b> .....	3.00
--	------

\* Students registered for only those courses which extend over a single term of fifteen weeks must pay a University fee of \$8.

† Payment of this fee entitles auditors and extension students to the reference use of the University Library facilities, upon identification by the registration card, but it does not entitle auditors or extension students to the other privileges to which payment of the preceding fees entitles resident students.

‡ Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the second academic year, it must be registered for again, and tuition paid on the same basis as for a repeated course.

§ Registration in the School of Medicine is for a period of two terms. After the student has entered the courses of instruction, he is obligated for the full tuition for two terms. No part of the tuition will be refunded upon withdrawal or dismissal for any cause.

¶ When a limited schedule is carried which extends the time of either the preparation period or the examination period to more than one year, the proportionate part of the charge may be fixed by the Comptroller.



FEE FOR THE PROFESSIONAL THESIS IN THE SCHOOL OF ENGINEERING....	50.00
An annual fee: one half, plus the University fee, payable in advance at the time of each registration.	
FEE FOR PRINTING AND FILING SUMMARY OF DOCTORAL THESIS.....	50.00
SPECIAL FEES	
Late-registration fee, charged each student who fails to register within the designated period.....	5.00
Service fee, charged each student for late payment of tuition (see "Payment of Fees").....	1.00
Reinstatement fee, charged each student who is reinstated after suspension for delinquency in fees.....	5.00
For special physical examination.....	2.00
For examining admission credentials in the School of Medicine.....	3.00
Student Bar Association fee, charged each student in the Law School for each term or any part thereof except the summer term.....	2.00
For examinations to qualify for advanced courses and for all special examinations .....	5.00

#### UNIVERSITY FEE

Payment of the University fee covers all expenses incident to registration and, in addition, secures to each student the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of University library facilities, except as otherwise designated; (4) gymnasium privileges; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under the Department of Health Administration. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dismissed from the University.

#### PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each term are due and payable in advance at the time of registration.

In exceptional cases, subject to the approval of the Comptroller, the student may sign a contract for term charges, except for the University fee and other fees payable in advance, permitting payments as follows:

*Summer Term 1945.*—One third at the time of registration, plus the University fee and deposits; one third on July 9; and one third on August 13.

*Fall Term.*—One third at the time of registration, plus the University fee and deposits; one third on November 5; one third on December 3.

*Winter Term.*—One third at the time of registration, plus the University fee and deposits; one third on March 4; one third on April 3.



During the summer term a student who fails to meet payments when due, on July 9 and August 13, but who pays his fees between July 10 and July 13 and between August 14 and August 17, is charged a service fee of \$1. A student who fails to make these payments by July 13 and August 17 will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5.

During the fall and winter terms a student who fails to meet payments when due, but who pays his fees on or before the tenth day of the month in which payment is due, is charged a service fee of \$1. A student who fails to meet payments by the tenth day of the month in which payment is due will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5.

A suspended student may not be reinstated for the term after two weeks from the date of suspension. Applications for reinstatement are to be made to the dean of the college, school, or division in which the student is registered.

An auditor pays a University fee of \$2 and all other fees chargeable to the student registered for credit except the late-registration fee.

#### WITHDRAWALS AND REFUNDS

Application for withdrawal from the University or for change in class schedule must be made in person or in writing to the dean of the college, school, or division in which the student is registered. Notification to an instructor is not an acceptable notice (see "Withdrawal", page 36).

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

*Summer Term 1945.*—Withdrawal dated on or before July 6, cancellation of the second and third payments; withdrawal dated on or before August 10, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to August 10.

*Fall Term.*—Withdrawal dated on or before October 31, cancellation of the second and third payments; withdrawal dated on or before November 30, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to November 30.

*Winter Term.*—Withdrawal dated on or before February 28, cancellation of the second and third payments; withdrawal dated on or before April 1; cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to April 1.

In no case will the University fee or any part of an initial payment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.



Payment applies only to the term for which a registration charge is incurred and in no case will this payment be credited to another term.

A student granted "war leave" during a term will be credited with tuition payments made prior to the granting of such leave, which credit will be applicable toward a subsequent registration.

Any student in chemistry who fails to check out of the laboratory on or before the date set by the instructor, unless excused by the instructor, will forfeit the balance of his deposit. A student who drops a course before the end of the term must check out of the laboratory at once.

Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.



## FELLOWSHIPS, SCHOLARSHIPS, PRIZES, LOANS

### FELLOWSHIPS

The following fellowships are available to graduate students. Applications should be submitted for consideration not later than March 1 preceding the period for which the fellowship is to be awarded.

The applicant for a University Teaching Fellowship or a Special Fellowship is expected to be a prospective candidate for the degree of Doctor of Philosophy, and to have the Master of Arts degree, or the equivalent, in the general field of his future doctoral study and research. Forms on which to make application for these fellowships may be obtained from the Chairman of the Graduate Council.

*University Teaching Fellowships.*—These are assigned for the academic year 1945-46 in the following departments of instruction: Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, Romance Languages, and Statistics. Each fellow receives a stipend of \$600, plus full tuition in the Graduate Council for whatever schedule of study or research his fellowship duties permit him to carry. The occupant of each of these fellowships renders a designated unit of service to the department of instruction in his major field of doctoral study, usually in classroom or laboratory assignments.

*Special Fellowships.*—A number of special fellowships are supported by endowment, and are awarded to doctoral students of unusual promise and ability. The stipend is not fixed but varies in amount with the need of the individual receiving the award. In applying for one of these fellowships it is advantageous that the student appear personally for an interview with the Chairman and such other members of the graduate Council as would be interested in the research investigations proposed. These fellowships include the following:

*Isabella King Research Fellowship.*—Of the value of \$1,200 annually, offered in the general field of biology, and intended to foster research for which the libraries and scientific establishments in Washington provide special facilities.

*Thomas Bradford Sanders Fellowships.*—Established by Miss Addie Sanders in memory of her brother, Thomas Bradford Sanders, and offered in various academic fields of study, with stipends designated by the Chairman of the Graduate Council.

### SCHOLARSHIPS

Scholarships are awarded for two terms unless otherwise specified and are credited in equal parts for each term. Each holder must carry a



full schedule of academic work (fifteen credit hours or in the professional schools the full prescribed schedule) during the period for which the scholarship is awarded. Except in the case of the Columbian Women's Scholarships, the High School Scholarships, the Order of the Eastern Star Scholarship, and the Trustee Scholarships, applicants must have established an academic record in courses at this institution and should apply on prescribed forms which must be filed in the Office of the Registrar not later than May 1 preceding the academic year for which the scholarship is to be awarded. Further information may be obtained from the Registrar of the University.

*American Foundation for Pharmaceutical Education.*—These two scholarships, established by the American Foundation for Pharmaceutical Education in the amount of two hundred dollars (\$200) each, are awarded on recommendation of the Faculty of the School of Pharmacy to competent and promising applicants in need of support to pursue the professional collegiate study of pharmacy.

*Byron Andrews Scholarships.*—Three scholarships, in the amount of \$100 each, established in 1920 by Mrs. Belle Fisk Andrews in memory of her husband, Byron Andrews, are available "for ambitious and needy students, who desire to pursue courses in English, Latin, journalism, history, literature, or political science".

*Emma K. Carr Scholarships.*—Four scholarships in the amount of \$240 each and twelve in the amount of \$100 each, established in 1932 by Mrs. Emma K. Carr, are awarded annually to "young men (of the white race) for undergraduate or postgraduate work, considering character, capacity, and need".

*Henry Harding Carter Scholarships.*—These three scholarships, established in 1896 by Mrs. Maria M. Carter in memory of her husband, Henry Harding Carter, are of the annual value of \$50 each and may be awarded to deserving students who are preparing for the civil-engineering profession.

*Maria M. Carter Scholarship.*—This scholarship, in the amount of \$30 to be awarded annually to a young man, was given to the University in 1871 by Mrs. Maria M. Carter.

*Isaac Davis Scholarship.*—This scholarship, in the amount of \$30 to be awarded annually, was given to the University in October 1869 by the Honorable Isaac Davis, of Massachusetts. Nominations for the scholarship may be made "by the founder or his eldest lineal descendant". In case no such nomination is made, the scholarship is to be awarded by the University.

*Charles Worthington Dorsey Memorial Scholarship.*—This scholarship, established as a memorial to Charles Worthington Dorsey, Bachelor of Laws, '81, Master of Laws, '82, is awarded upon the recommendation



of the Faculty of the Law School to a needy and promising graduate of Columbian College or other division of the University, with a Bachelor of Arts or other equivalent degree, who has maintained an average of *B* as an undergraduate student and who desires to pursue the study of law as a full-time student. The scholarship covers tuition for the course leading to the first degree from the Law School, Bachelor of Laws or Juris Doctor, provided that the holder maintains an average of *B*. The right is reserved to suspend the benefits of the scholarship for cause at any time. The scholarship is awarded ordinarily once every three years.

*Robert Farnham Scholarship.*—This scholarship, in the amount of \$30 to be awarded annually to a student in Columbian College, was given to the University in 1871 by Mrs. Robert Farnham.

*Elma Lewis Harvey Scholarship.*—This scholarship, of the annual value of \$200, was founded in 1921 by Mrs. Emma Elizabeth Harvey in memory of her daughter, and is to be awarded every four years, or as often as vacant, to a young woman student in Columbian College of the Protestant faith and of the Caucasian race who shall be selected for scholarship and moral qualifications.

*High School Scholarships.*—Two University scholarships, one for a man student, the other for a woman, are assigned for award to each of the following schools: Anacostia, Central, Coolidge, Eastern, McKinley, Roosevelt, Western, and Woodrow Wilson High Schools (District of Columbia); Bethesda-Chevy Chase High School (Maryland); Washington-Lee and George Washington High School (Virginia). The *Amos Kendall Scholarship*, established by the late Honorable Amos Kendall, is one of the two assigned to the Central High School. Each of the above scholarships is awarded annually, on the recommendation of a committee consisting of the Dean of the Junior College of The George Washington University, the principal of the high school concerned, and an alumnus of both the high school and the University, to a member of the graduating class who intends to enter the Junior College and to continue in Columbian College. A principal and an alternate may be recommended.

The holders of these scholarships are exempt from tuition fees, but are charged the University fee, laboratory, graduation, and other fees. The scholarships are valid for eight terms. Beginning with the summer of 1942 the University expanded its program to permit a student to accomplish, during the summer, the work of a full term. As long as this accelerated program is in force, the high school scholarships may be used during the summer which becomes a part of the regular academic year. In any case they must be used for no less than two terms during a calendar year. The principal, or, if the principal declines, the alternate, must register in either June or September following the award.

To retain any high school scholarship a student must carry a full program of study (a full program being defined as at least fifteen hours of



work each term), unless otherwise determined in individual cases by the Committee on Student Loans and Scholarships upon recommendation of the dean of the college concerned. An average of *B* and a high standard of deportment must be maintained. In case the holder of the scholarship, after registering in the University, does not continue the use of it, the scholarship will not be reassigned.

*A. Morehouse Scholarship.*—This scholarship was established by Mr. A. Morehouse, in 1861. It carries an annual stipend of \$45, which is available for an undergraduate "intending to enter the Christian ministry".

*Newspaper Scholarships.*—Four scholarships are to be awarded each year to candidates recommended by the following newspapers: *The Washington Daily News*, *The Washington Post*, *The Evening Star*, and *The Times-Herald*. These scholarships cover tuition for four years, but do not include the University fee, laboratory fees, graduation fee, or other special fees.

*Order of the Eastern Star Scholarship.*—This scholarship in the amount of \$125 was established by the Order of the Eastern Star of the District of Columbia and is to be awarded to a woman of the order or to a daughter of a member in good standing.

*David Spencer Scholarship.*—This scholarship of approximately \$240 was established in 1918 by Miss Louis J. Spencer.

*Mary Lowell Stone Scholarship.*—This memorial scholarship, established in 1893 is in the amount of \$60, to be awarded annually to a woman student of science in Columbian College.

*Charles Clinton Swisher Scholarship.*—This scholarship, established in 1941 by the late Professor Charles Clinton Swisher, is in the amount of \$240 and is awarded annually to a student of medieval history.

*Trustee Scholarships.*—Five scholarships are awarded each year, upon the recommendation of regional alumni clubs, to outstanding male graduates of accredited high schools. The scholarships cover tuition costs for four terms of full-time work but do not include the University fee, special fees such as laboratory charges, room, board, or other expenses. To retain the scholarship, the student must maintain a *B* average. Additional information may be obtained from the Alumni Secretary.

*William Walker Scholarship.*—This scholarship was established in 1824 by William Walker, Esq. It carries an annual stipend of \$75, which is available for an undergraduate intending to enter the Christian ministry.

*John Withington Scholarship.*—This scholarship was established in 1830 by the New York Baptist Theological Seminary. It has an annual stipend of \$60.

*Ellen Woodhull Scholarship.*—This scholarship, established by the late



Ellen M. E. Woodhull, is in the amount of \$20, to be awarded annually to a student in Columbian College.

#### THE COLUMBIAN WOMEN SCHOLARSHIP FUNDS

The Columbian Women Scholarships are awarded by the Scholarship Committee of the Columbian Women. Applications for these scholarships should be addressed to the Chairman of the Scholarship Committee, the Columbian Women, The George Washington University, Washington 6, D.C., not later than May 15 preceding the academic year for which the scholarship is to be awarded; or, in the case of award for the the winter term, not later than January 1.

*Nellie Maynard Knapp Scholarship Fund.*—The income from this fund of \$5,000, established in 1915 in memory of a former president, Mrs. Martin A. Knapp, is available for scholarships for women.

*Founders of Columbian Women Scholarship Fund.*—The income from this fund of \$5,000, established in 1920, is available for scholarships.

*Lillian Young Herron Scholarship Fund.*—The income from this fund of \$5,000, established in 1925 and named in 1930 in memory of a former president, is available for scholarships.

*Elizabeth V. Brown Scholarship Fund.*—This fund of \$1,200 was established in 1925 by the College Women's Club of Washington, D.C., in memory of the late Elizabeth V. Brown. The scholarship granted thereunder is available for a woman student in the School of Education.

*College Women's Scholarship Fund.*—The income from this fund of \$500, established in 1926 through the courtesy of the College Women's Club of Washington, D.C., is available for scholarship aid.

*Lewes D. and Myrtie H. Wilson Memorial Scholarship Fund.*—This fund of \$1,000 was established by Miss Elizabeth Wilson in 1926 as a memorial to her parents, Lewes D. and Myrtie H. Wilson. The income is available for a scholarship in the School of Medicine.

*Grace Ross Chamberlin Scholarship Fund.*—The income from this fund of \$2,300, established in 1932 in honor of a former president, is available for scholarship aid.

#### PRIZES

*Alpha Chi Sigma Prizes.*—Alpha Pi Chapter of Alpha Chi Sigma Fraternity offers annually the following prizes:

A "Handbook on Chemistry and Physics" is awarded to each of the three male students who carry at least eighteen credit hours during the freshman year and attain the highest averages in freshman chemistry.

The name and year of graduation of the male student who has attained the highest quality-point index in courses in chemistry will be inscribed on a bronze plaque.



*Alpha Delta Pi Prize.*—Alpha Pi Chapter of Alpha Delta Pi Fraternity offers an annual prize of \$10 to the student doing the best work in third-year French.

*Alpha Kappa Psi Prize.*—Beta Mu Chapter of Alpha Kappa Psi Fraternity awards annually a medallion to the male student who has completed ninety credit hours at The George Washington University and has attained the highest average grade of the students enrolled in economics, business administration, public accounting, public finance, and foreign commerce.

*American Institute of Chemists Prize.*—The District of Columbia Chapter of the American Institute of Chemists offers an annual prize of a medal and junior membership in the American Institute of Chemists to that graduating student, majoring in chemistry, who excels in scholarship and in the personal qualities of integrity and leadership.

*Byrne Thurtell Burns Memorial Prize.*—This prize, in the amount of \$30, is awarded to the senior majoring in chemistry who shows the greatest proficiency in organic chemistry, as evidenced by a comprehensive examination, and who possesses such qualifications of mind, character, and personality as to give promise of future achievement.

*Chi Omega Prize.*—Phi Alpha Chapter of Chi Omega Fraternity offers annually a prize of \$25 to be awarded to the woman student in the graduating class with the highest record in the following social sciences: economics, sociology, political science, and history; combined with general excellence.

*Colonial Dames Prize.*—The Society of the Colonial Dames of America, Chapter III, offers annually a medal to be awarded to the student who, having maintained a record of distinction in American history, submits the best essay upon a topic in Colonial history.

*John Henry Cowles Prizes.*—These prizes, founded in 1943 by John H. Cowles, Grand Commander of the Supreme Council of the Thirty-third Degree (Mother Council of the World) of the Ancient and Accepted Scottish Rite of Freemasonry, Southern Jurisdiction of the United States of America, are awarded annually to the two best scholars in the senior class of the School of Government. The prizes are as follows: first prize, \$60; second prize, \$30.

*George Howland Cox Prize.*—This prize, in the amount of \$25, is awarded annually to that student in American history whose essay on some assigned topic shall be deemed the best submitted.

*DeWitt Clinton Croissant Prize.*—This prize, established by the late Professor DeWitt Clinton Croissant, consists of \$30, which is awarded annually to the undergraduate student who as a member of one of the University courses in drama or as a participant in University dramatics submits to the English Department the best essay on drama or the theatre.



*E. K. Cutter Prize.*—The E. K. Cutter Prize in English was established by the late Marion Kendall Cutter "for excellence in the study of English". An annual prize of \$35 is awarded to the member of the graduating class whose record in English, combined with general excellence, shows most marked aptitude for and attainment in English studies.

*Daughters of the American Revolution Prize.*—This prize, established by the Daughters of the American Revolution of the District of Columbia, consists of \$15, which is awarded annually to the student who, having maintained a record of distinction in American history, submits the best essay upon a topic in the period of the American Revolution.

*Isaac Davis Prizes.*—These prizes, established by the Honorable Isaac Davis, of Massachusetts, in 1847, are awarded annually to such members of the senior class as shall have made the greatest progress in public speaking during their connection with the University. The prizes are as follows: first prize, \$15; second prize, \$10; third prize, \$5.

The award of these three prizes is determined by a public-speaking contest in which the participants deliver original orations. Only members of the senior classes who are candidates for the degree of Bachelor of Arts or Bachelor of Science are eligible to compete.

*William Thornwall Davis Prize.*—This prize, established by the late Dr. William Thornwall Davis and consisting of monographs dealing with the field of ophthalmology, is awarded annually to the student doing the most outstanding work in ophthalmology.

*Delta Sigma Rho Prizes.*—Two cups presented by Delta Sigma Rho are engraved each year, one with the name of the fraternity and the other with the name of the sorority whose team wins the Intramural Debate.

*Delta Zeta Prize.*—Delta Zeta Sorority offers annually a prize of \$10, to be awarded to the student maintaining the highest average in the first year's work in botany.

*Ellsworth Prize.*—The Ellsworth Prize of \$25, established by the late Mr. Fritz von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice.

*Elton Prize.*—The Elton Prize, established by the Reverend Romeo Elton, of Exeter, England, consists of \$10, awarded annually to the senior student having the highest average in the Greek language and literature.

*Joshua Evans III Prize in the Political and Social Sciences.*—This memorial prize in the amount of \$30, "established by friends because of an outstanding life", is awarded annually to that man in the graduating class of The George Washington University "who has demonstrated his signal ability in the social and political sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows". The selection of the recipient will be made by the President



of the University and a committee from the Faculty of the Division of the Social Sciences.

*Willie E. Fitch Prize.*—The Willie E. Fitch Prize established in 1883 by James E. Fitch, Esq., in memory of his son, consists of \$40, which is awarded annually to a senior student for the best examination in chemistry.

*Alice Douglas Goddard Prize.*—This prize of \$35 was established in 1941 by Frederick Joseph Goddard of Georgetown, D.C., in memory of Alice Douglas Goddard, and is awarded annually to the upper division student making the highest average in American literature.

*Edward Carrington Goddard Prize.*—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Edward Carrington Goddard, class of '81, and is awarded to the junior or senior student making the highest average in the French language and literature.

*James Douglas Goddard Prize.*—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of James Douglas Goddard, class of '01, and is awarded to the senior student making the highest average in pharmacy.

*Morgan Richardson Goddard Prize.*—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Morgan Richardson Goddard, and is awarded to the junior or senior student making the highest average in the following fields: economics, business administration, foreign commerce, and public accounting.

*The Gardiner G. Hubbard Memorial Prize in United States History.*—This prize of \$40 was established by Mrs. Gertrude M. Hubbard in memory of her husband, the late Gardiner G. Hubbard, and is awarded annually to that member of the graduating class majoring in history who has maintained the highest standing in courses in United States history.

*Kappa Kappa Gamma Prize.*—Kappa Kappa Gamma Sorority offers annually a prize of \$10 to the full-time freshman who achieves the best record in Botany 1 and 2.

*John Bell Larner Prize.*—This prize, established by the bequest of John Bell Larner, consists of a medal which is awarded annually to that member of the graduating class in the Law School who attains the highest average grade in the entire course for the degree of Bachelor of Laws.

*Mortar Board Prize.*—This prize, consisting of a silver cup, is awarded annually to the woman student in the sophomore class having a scholar-



ship average of *B* or higher and the most outstanding record in activities.

*Omicron Delta Kappa Prize.*—Alpha Delta Circle of Omicron Delta Kappa Fraternity offers annually a plaque to be awarded to "that member of the senior class (of Columbian College) who throughout his course has done the most constructive work in the furtherance and upbuilding of the University student activities".

*John Ordronaux Prizes.*—These prizes were established in 1909 by the bequest of John Ordronaux.

The amount of \$45 is awarded to the member of the graduating class in the School of Medicine who has the highest scholastic standing.

The amount of \$35 is awarded annually to the student in the Law School who has attained the highest average grade in the first-year, full-time, regular course; and \$35 to the student who has attained the highest average grade in the second-year, full-time, regular course.

*Phi Eta Sigma Prize.*—The George Washington University Chapter of Phi Eta Sigma offers each year to the male student attaining the highest scholastic average in his first full term of work, a choice book selected from the field of the recipient's major interest. The winner's name will be engraved on a plaque in the Office of the Dean of the Junior College.

*Phi Sigma Kappa Prize.*—Phi Sigma Kappa Fraternity offers annually a silver cup to the winner of an oratorical contest, open to all freshmen.

*Phi Sigma Sigma Prizes.*—Kappa Chapter of Phi Sigma Sigma Fraternity offers annually the following prizes:

The amount of \$10 is awarded to the woman student with the highest average in first-year zoology.

A key, known as the Nileen Cooper Phi Sigma Sigma Award, is given to the senior woman doing the most outstanding work in psychology.

*Pi Beta Phi Prize.*—A prize of \$20 is awarded annually by the District of Columbia Alpha Chapter of Pi Beta Phi Fraternity to that woman member of the senior class who throughout her college course has done the most constructive work in the promotion of student activities among the women of the University.

*Pi Lambda Theta Prize.*—Alpha Theta Chapter of Pi Lambda Theta Fraternity offers an annual prize of \$25 to the student who produces the most meritorious Master's thesis in education.

*Ruggles Prize.*—The Ruggles Prize, established by Professor William Ruggles in 1859, consists of \$15 awarded annually to a candidate for a baccalaureate degree for excellence in mathematics.

*Sigma Kappa Prize.*—Zeta Chapter of Sigma Kappa Sorority offers an annual prize of \$10 to the student who passes the best examination in General Chemistry.

*Sigma Tau Prize.*—Xi Chapter of Sigma Tau Fraternity offers annually a medal to be awarded to that member of the freshman class in



the School of Engineering who maintains the highest scholastic standing in the work of the entire year.

*Staughton Prize.*—The Staughton Prize, established by the Reverend Romeo Elton, consists of \$10 awarded annually to the senior student making the best record in the Latin language and literature.

*James MacBride Sterrett, Jr., Prize.*—This prize, established in 1911 by Professor James MacBride Sterrett in memory of his son, consists of a medal awarded annually to that student who obtains the highest average in Physics 6, 7, and 8.

*Charles Clinton Swisher Historical Club Prize.*—This prize, established in 1936 by the Charles Clinton Swisher Historical Club and augmented in 1942 by the bequest of the late Professor Charles Clinton Swisher, is an annual prize of \$30 awarded to the student who submits the best essay covering some phase of medieval history.

*Theta Tau Activities Plaque.*—Gamma Beta Chapter of Theta Tau Fraternity offers annually a plaque to be awarded to that member of the senior class who has the most outstanding record in activities in the School of Engineering during the entire period of his attendance.

*Thomas F. Walsh Prize.*—This prize, established in 1901 by Thomas F. Walsh, consists of \$30 awarded annually to that student who submits the best essay in Irish history.

*Alexander Wilbourne Weddell Prize.*—From a fund established in 1923 by Mrs. Virginia Chase Weddell, an annual prize of \$150 is awarded to a candidate for a degree who writes the best essay on the subject of "the promotion of peace among the nations of the world". The prize essays shall become the property of the University and shall not be printed or published without the written consent of the University. The University reserves the right to withhold the award if no essay attaining the required degree of excellence is submitted.

#### LOAN FUNDS

The following loan funds are available to students in the University in accordance with the qualifications placed thereon by the donors. Inquiries should be directed to the Office of the Comptroller.

*University Student Loan Fund.*—The Trustees of The George Washington University have established a loan fund amounting to \$10,000.

*Daughters of the American Revolution Loan Fund.*—The District of Columbia Chapters of the Daughters of the American Revolution have established an endowment fund of \$5,000, the income (\$1,896.43) of which is available for interest-bearing loans to descendants of patriots of the American Revolution.

*Henry Strong Educational Foundation.*—The Henry Strong Educational Foundation, established at Chicago under the will of General



Henry Strong, makes available a fund for loans to both men and women students under the age of twenty-five years.

*Henry Strong-William A. Maury Loan Fund.*—This fund, also allocated from the funds of the Henry Strong Educational Foundation, is to be loaned to students under the age of twenty-five years in the George Washington University Law School.

*Home Economics Loan Fund.*—This fund in the amount of \$153, contributed by the D. C. Home Economics Association, is available for loans to senior girls majoring in Home Economics.

*Kellogg Medical School Loan Fund.*—The W. K. Kellogg Foundation in Battle Creek, Michigan, has established a fund for loans to students in the School of Medicine.

*Kellogg Medical Technology Loan Fund.*—This fund, also contributed by the W. K. Kellogg Foundation, in the amount of \$2,000 is available for loans to medical technologists.

*Knights Templar Educational Loan Fund.*—This fund, contributed and administered by the Grand Commandery of Knights Templar of the District of Columbia, is available for loans to students, preferably in the upper classes, who are residents of the District of Columbia.

*Law Association Loan Fund.*—The George Washington Law Association has established a loan fund in the amount of \$568 for loans to students in the School of Law.

*Sutherland Medical School Loan Fund.*—This fund, in the amount of \$1,175 and established by Mrs. Rose L. Sutherland, is available for loans to students in the School of Medicine.



## REGULATIONS

A student enrolled in the University is required to conform to the University regulations and to comply with the rules and regulations of the college, school, or division in which he is registered.

If a student knowingly makes a false statement or conceals material information on an application for admission, registration card, or any other University document, his registration may be canceled and he will be ineligible (except by special action of the Faculty) for subsequent registration in any unit of the University.

### ATTENDANCE

A student is not permitted to attend classes until registration has been completed and fees due have been paid. Regular attendance is required. A student may be dropped from any course for undue absence. Tuition will not be refunded or reduced because of non-attendance.

A student who has been suspended, either for delinquency in payment of fees or for any other reason, is not permitted to attend classes during the period of suspension.

For further regulations regarding attendance, consult the announcements of the several colleges and schools.

### CONTINUOUS REGISTRATION

A student who withdraws or is suspended, or is otherwise absent from the University for one term or more, may re-enter and continue his work only under the rules and regulations in force at the time of his return. With the approval of the dean of the college or school concerned, a student may be granted leave of absence; such student should, however, remain technically in residence by paying the usual University fee for each term he is absent.

For the purpose of this regulation, the summer sessions will not be considered a term.

### SCHOLARSHIP REQUIREMENTS

A student who fails to maintain the scholarship requirements of the college, school, or division in which he is registered may be dismissed from the University.

### GRADES

Grades are not given out by instructors but are mailed to the student through the Office of the Registrar at the close of each term. Upon request, a copy of the student's grades will be forwarded to his parent or guardian.



The following grading system is used: *A* (90-100 per cent), excellent; *B* (80-89 per cent), good; *C* (70-79 per cent), average; *D* (60-69 per cent), passing; *E*, conditioned, not passing; *F* (below 60 per cent), failing; *Inc.*, incomplete; *W*, withdrawn. *W* is followed by a letter grade indicating the quality of work the student was doing at the time of withdrawal. A course failed must be repeated with a passing grade in order to be credited. No student may repeat for credit a course in which he has received a grade above *E*, without the permission of the faculty of the college, school, or division in which he is registered. A condition may be removed within one year on terms specified by the instructor, but in no case will a final grade above *D* be given unless the course is repeated in class. A grade of "incomplete" cannot be altered after the lapse of one calendar year except by action of the Faculty.

For graduate work, grades are indicated as "satisfactory", "unsatisfactory", or "incomplete".

For the grading systems of the Law School and the School of Medicine, see the explanations in the announcements of those schools.

#### QUALITY-POINT INDEX

Quality points are computed from grades as follows: *A*, four points; *B*, three points; *C*, two points; *D*, one point; *E*, and *F*, no points, for each credit hour for which the student has registered.

Scholarship is computed in terms of the quality-point index, obtained by dividing the number of quality points by the number of credit hours for which the student has registered, both based on the complete collegiate record. Courses marked *W* or *Inc.* are not considered in determining the index.

#### EXAMINATIONS

Examinations are scheduled in all courses at the end of each term or at the completion of the course.

A student guilty of dishonesty in examinations may be deprived of credit for the courses in which dishonesty occurs and may be dismissed from the University.

For further regulations regarding examinations, consult the announcements of the several colleges, schools, and divisions.

#### WITHDRAWAL

A student who is obliged to withdraw from the University or from a course must immediately notify the dean of the college, school, or division in which he is registered. Permission to withdraw from the University cannot be obtained by a student who has not a clear financial record. (See "Fees and Financial Regulations", pages 20-23.)



Withdrawal within the last month of a term or within the last two weeks of a summer session will be approved only in exceptional cases. (See "Withdrawals and Refunds", pages 22 and 23.)

*The grade of F (failing) will be given in a course dropped without the approval of the dean.*

*All charges for courses dropped without the approval of the dean must be met by the student. Reporting the dropping of a course to an instructor does not effect its discontinuance.*

#### CHANGES IN PROGRAM OF STUDIES

A student may not change or drop (see "Withdrawals", above) courses or change his status to that of auditor except with the approval of the dean of the college, school, or division in which he is registered, upon presentation of adequate reasons for such changes.

Change from one section to another of the same course or from one major subject to another within the same college or school may be made with the approval of the dean. All requirements specified in the course of study to which the change is made must be satisfied before graduation.

Transfer from one college, school, or division to another may be made only with the approval of the deans concerned. Applications for such change should be made on the proper form, obtainable in the Office of the Director of Admissions, where it should be filed.

#### CREDIT

Credit toward a degree is given only after regular registration for and satisfactory completion of the required work of classes in the University, or upon the granting of advanced standing in accordance with the regulations of the several colleges, schools, and divisions.

On request the Registrar will issue to the student a balance sheet showing the amount of work completed and the amount necessary to complete the requirements for a degree.

#### TRANSCRIPTS OF RECORD

Official transcripts of student records will be forwarded on request to other institutions. Unofficial copies of records will be issued to the student on request. No charge is made for the first three transcripts; a fee of one dollar is charged for each one thereafter. No certificate of work done will be issued for a student who does not have a clear financial record.

#### SUMMER SCHOOL CREDIT

A student who plans to attend summer school sessions at another institution with the intention of having credits so obtained apply toward graduation from this University must first secure the written approval of



the dean of his college or school. In no event will such credits be recognized to an amount in excess of that which might be earned in a similar period in this institution.

#### PHYSICAL EDUCATION REQUIREMENTS

Students in the Junior College and freshmen and sophomores in the School of Engineering are required to take Physical Education 1-2 and 11-12 unless they are registered for less than three courses, or unless regular employment during the day makes it necessary to take all classes during the late afternoon hours.

Any other exemptions will be granted only upon written application which has been recommended by the physical education department concerned and approved by the dean of the college or school in which the student is registered.

A student entering the University with advanced standing is not exempt from the physical education requirements unless he has satisfactorily met the requirements elsewhere. Courses in military training are not accepted in satisfaction of these requirements.

The required medical and physical examinations, as specified by the departments of physical education, will be arranged at the time of registration.

#### GRADUATION REQUIREMENTS

To be recommended for graduation a student must have met the admission requirements of the college or school, in which he is registered, completed satisfactorily the scholarship, curriculum, residence, and other requirements for the degree for which he is registered, and be free from all indebtedness to the University.

*Application for Graduation.*—Applications for a degree should be filed in the Office of the Registrar at the time of registration for the first term of the senior or final year and may not be filed later than the date specified in the University calendar.

*Scholarship.*—In all undergraduate divisions of the University the scholarship requirement for graduation is a quality-point index of at least 2.00.

The graduate student must meet the scholarship requirements for the particular degree for which he is registered.

*Curriculum.*—Curriculum requirements for each degree are stated under the college or school offering work in preparation for the degree.

*Residence.*—In all undergraduate divisions of the University a minimum of one year, or thirty credit hours, must be completed in residence. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the dean of the college or school concerned to pur-



sue work elsewhere, the work of the senior or final year must be completed in residence.

The graduate student must meet the residence requirements for the particular degree for which he is registered.

*Attendance and Conduct.*—The University reserves the right to refuse to confer a degree upon a candidate whose attendance or conduct has been unsatisfactory.

*Thesis.*—A thesis submitted in partial satisfaction of requirements for the Master's degrees, the professional degrees in engineering, the degree of Doctor of Education, or the degree of Doctor of Philosophy must be presented in its final form to the dean of the college or school concerned not later than the date specified in the University calendar. Three\* copies of each thesis are required, one typewritten original and two legible and complete carbon copies. Detailed instructions for the styling of all theses should be obtained from the appropriate Dean.

Accepted theses, with accompanying drawings, become the property of the university and are deposited in the University Library, where the duplicate copies are bound and made available for circulation. Permission to publish or adapt material in the thesis must be secured from the appropriate faculty.

*Presence at Graduation.*—A candidate is required to be present at the graduation exercises unless written application for graduation in absentia is approved by the dean of his college or school.

#### HONORS

*With Distinction.*—In all undergraduate divisions of the University the degree may be conferred "with distinction", at the discretion of the Faculty, if a student attains a quality-point index of 3.50 or higher on all work taken at this institution except that taken during the term immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one-half of the work required for the degree.

*Special Honors.*—Special honors may be awarded by the Faculty to any member of the graduating class for outstanding achievement in the student's major field of work on recommendation of the major department, under the following regulations:

1. The student must have his candidacy for special honors approved by the faculty member representing the major department not later than the beginning of the senior year.
2. The student must meet such other conditions as the major department may set at the time his candidacy is approved.
3. No student will be awarded special honors unless he has a quality-point index of at least 3.00 on all work taken at this institution except

\* In the School of Education, four copies.



that taken during the term immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one-half of the work required for the degree.

#### THE LIBRARY

A student registered in the University is entitled to the reference use of the University Library. The Student Activities Book or the Registration Card, issued upon payment of the University fee, must be presented as identification.

Library books, with the exception of those in the Law and Medical collections, may be drawn for home use for a period of two weeks. Any book which does circulate is subject to recall by the Librarian at any time. Reserve books and periodicals for collateral reading must be used in the reading rooms when the Library is open. With special permission they may be drawn for overnight use when the Library closes. A fine of twenty-five cents will be charged for the first hour or fraction of an hour and five cents for each hour or fraction thereafter that a reserve book is overdue. Grades of a student will be withheld until his library record is clear.

#### HOURS

The University Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 1:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

The Law Library, in Stockton Hall, 720 Twentieth Street, is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 1:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

The Medical Library, at 1335 H Street, is open from 8:30 A.M. to 9:00 P.M. each class day (Saturday, 8:30 A.M. to 4:00 P.M.).

#### RIGHT TO DISMISS STUDENTS

The right is reserved by the University to dismiss or exclude any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.

#### RIGHT TO CHANGE RULES

The University and its various colleges, schools, and divisions reserve the right to modify or change requirements, rules, and fees. Such regulations shall go into force whenever the proper authorities may determine.



## STUDENT LIFE

### RELIGIOUS LIFE

The University recognizes the contribution that religion can make to the education of its students by encouraging them to participate in denominational clubs of their own choice. National Catholic, Hebrew, and Protestant bodies sponsor these religious organizations, which act as links between the University and the local churches. The Director of the University Chapel and the advisers to the various denominational organizations are available throughout the year for consultation on personal problems.

### UNIVERSITY CHAPEL

The University Chapel is maintained as a non-sectarian expression of the faith of the University in the contribution that religion can make to the education of its students. Twenty-minute services are held Friday of each week at 12:10 P.M. in the West Room of Columbian House. Lenten Vesper Services are conducted each Wednesday during Lent at 8:00 P.M. in the Upper Room of Columbian House. Representative clergymen of Washington are guest speakers at these non-denominational services.

### HEALTH ADMINISTRATION

The University maintains a staff of medical officers and a hospital.

The University Physician for Women maintains an office in the University.

The payment of the University fee entitles the student to certain health services described under the Department of Health Administration.

### LIVING ACCOMMODATIONS

Application for room reservations should be made well in advance. Forms for application, together with detailed information may be obtained from the Adviser on Women's Activities. The prices stated below are subject to change without notice.

*Women Students.*—Women students under twenty-one years of age who carry twelve or more credit hours of academic work must have their residences approved by the Adviser on Women's Activities before their registrations can be completed.

The Hattie M. Strong Residence Hall: single rooms with breakfast and dinner are \$54 a month; double rooms with the same service are \$47 a month a person.



Staughton Residence Hall: single rooms are \$25 a month; double rooms are \$18 a month a person.

#### PLACEMENT OFFICE

The Placement Office, in Columbian House, is maintained to assist graduates in finding positions for which their college work has prepared them.

#### STUDENT EMPLOYMENT

In addition an employment service is operated to assist the self-supporting student in finding full- or part-time employment.

The prospective student who expects to earn any part of his expenses and who does not have a definite appointment to a position before coming to Washington should have the means of support for at least one term.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home states.

#### VOCATIONAL COUNSELING

The Washington Counseling Center, established by the University, is at 720 Twenty-second Street NW. The Center offers educational and vocational counseling service, advice on social and personal problems, a psychometric service in tests and measurements, and the use of files of occupational information and training opportunities.

#### STUDENT ACTIVITIES

Control and direction of all student activities are vested in the committees on Extra-curricular Activities and Student Relationships. For a list of student activities and rulings governing them see the special printed regulations of the University.

#### RECOGNITION OF STUDENT ORGANIZATIONS

No student club or society (except social fraternities, sororities, scholastic honor societies, religious or professional clubs or societies) organized as a branch or affiliate of a non-George Washington University organization will be recognized by the Committee on Student Life.

#### PROPERTY RESPONSIBILITY

The University is not responsible for the loss, in any University building, of personal property belonging to a student.

For further information, catalogues, and application blanks, address the Director of Admissions.



## THE COLLEGES, SCHOOLS, AND DIVISIONS



Washington Hall: single rooms are \$45 a month; double rooms are \$65 a month a person.

### PLACEMENT OFFICE

The Placement Office, in Columbia Hall, is maintained to assist graduates in finding positions for which their college work has prepared them.

### STUDENT EMPLOYMENT

In addition to the regular employment opportunities available to students, the university maintains a special office to assist students in finding part-time employment.

The office is located in the same building as the Placement Office and is staffed by a dedicated group of students who are trained to assist other students in finding employment.

Many of these students are from other parts of the country and are looking for employment opportunities in the Washington area.

### WASHINGTON CENTER

The Washington Center, established by the University, is located in the Tenleywood Center, N.W. The Center provides a variety of services to students, including housing, meals, and transportation. It also provides a variety of educational and cultural activities for students.

### STUDENT ACTIVITIES

General and specific information is available to students in the form of a variety of student activities. These activities include a variety of sports, clubs, and organizations. The university also provides a variety of cultural and educational activities for students.

### STUDENT ORGANIZATIONS

On the campus, there are a variety of student organizations. These organizations include a variety of sports, clubs, and organizations. The university also provides a variety of cultural and educational activities for students.

### STUDENT EMPLOYMENT

The university maintains a special office to assist students in finding part-time employment. This office is located in the same building as the Placement Office and is staffed by a dedicated group of students who are trained to assist other students in finding employment.

Many of these students are from other parts of the country and are looking for employment opportunities in the Washington area. The university also provides a variety of cultural and educational activities for students.



## THE JUNIOR COLLEGE

### THE FACULTY AND STAFF OF INSTRUCTION†

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Dean of the Junior College*  
Katharine Rogers Adams, Ph.D., *Assistant Dean in the Junior College*  
Alan Thomas Deibert, A.M., *Assistant Dean in the Junior College*

---

Thomas Benjamin Brown, Ph.D., *Professor of Physics*  
Henry Grattan Doyle, A.M., *Professor of Romance Languages*  
Robert Fiske Griggs, Ph.D., *Professor of Botany*  
Norris Ingersoll Crandall, M.Arch., *Professor of Art*  
Edward Henry Sehr, Ph.D., *Professor of German*  
Walter Lynn Cheney, Ph.D., *Professor of Physics*  
Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking*  
Elmer Louis Kayser, Ph.D., *Professor of European History*  
\*William Paul Briggs, M.S., *Professor of Pharmacy*  
Donnell Brooks Young, Ph.D., *Professor of Zoology*  
Warren Reed West, Ph.D., *Professor of Political Science*  
Lowell Ragatz, Ph.D., *Professor of European History*  
Francis Edgar Johnston, Ph.D., *Professor of Mathematics*  
\*Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*  
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*  
Merle Irving Protzman, Ph.D., *Professor of Romance Languages*  
Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration*  
Florence Marie Mears, Ph.D., *Professor of Mathematics*  
Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Elton Professor of Philosophy*  
\*Wood Gray, Ph.D., *Professor of American History*  
Thelma Hunt, Ph.D., M.D., *Professor of Psychology*  
\*Harold Friend Harding, Ph.D., *Professor of Public Speaking*  
Ira Bowers Hansen, Ph.D., *Professor of Zoology*  
\*Paul William Bowman, Ph.D., *Professor of Biology*  
Lawson Edwin Yocum, Ph.D., *Professor of Botany*

\* On war leave 1945-46.

† The President of the University, the Dean and Assistant Deans of the College, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.



- \*John Withrow Brewer, Ph.D., *Professor of International Law*  
 Arthur Edward Burns, Ph.D., *Adjunct Professor of Economics*  
 Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*  
 \*Raymond John Seeger, Ph.D., *Associate Professor of Physics*  
 Audley Lawrence Smith, Ph.D., *Associate Professor of English*  
 \*John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*  
 \*Louis Clark Keating, Ph.D., *Associate Professor of Romance Languages*  
 William Henry Myers, A.M., *Associate Professor of Physical Education for Men*  
 Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*  
 \*Charles Rudolph Naeser, Ph.D., *Associate Professor of Chemistry*  
 \*Howard Maxwell Merriman, Ph.D., *Associate Professor of American Diplomatic History*  
 Ernest Sewall Shepard, A.M., *Associate Professor of English*  
 \*George Winchester Stone, Jr., Ph.D., *Associate Professor of English*  
 Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*  
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*  
 Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*  
 Irene Cornwell, Ph.D., *Associate Professor of French*  
 Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*  
 Antonio Alonso, A.M., *Associate Professor of Spanish*  
 Charles William Cole, Ph.D., *Associate Professor of English*  
 \*Henry Goddard Roberts, A.M., *Assistant Professor of Public Speaking*  
 \*Winfield DeWitt Bennett, A.M., LL.B., *Assistant Professor of Public Speaking*  
 Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German*  
 \*Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women*  
 Wolfram Karl Legner, Ph.D., *Assistant Professor of German*  
 Dorothy Helene Veon, A.M., *Assistant Professor of Secretarial Studies*  
 Florence Everett Hooper, Ph.D., *Assistant Professor of Chemistry*  
 Edith Elizabeth Mortensen, A.M., *Assistant Professor of Zoology*  
 Elizabeth Burtner, A.M., *Assistant Professor of Physical Education for Women*  
 Maurice Harold Irvine, Ph.D., *Assistant Professor of English*  
 Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*  
 Averett Howard, A.M., *Assistant Professor of English*  
 Peyton Armstrong Kerr, Ph.D., *Lecturer in Economics*  
 Katharine Rogers Adams, Ph.D., *Lecturer in English*  
 \*Charles Norval Cofer, Ph.D., *Instructor in Educational Psychology*  
 \*Robert Corbin Vincent, Ph.D., *Instructor in Chemistry*

\* On war leave 1945-46.



Georgette Dupuy Caskie, L.-ès-L., *Instructor in Romance Languages*  
 \*Martin Steele Day, A.B., *Instructor in English*  
 Mary Isabel Downing, A.M., *Instructor in Spanish*  
 Phyllis Annette Nichols, A.B., *Instructor in English*  
 Judson Cull French, B.S., *Instructor in Physics*  
 Ruth Preston Lehmann, Ph.D., *Instructor in English*  
 Muriel Hope McClanahan, Ph.D., *Instructor in English*  
 Grace Evelyn Swanson, A.M., *Instructor in English*  
 John Sherwood Weber, A.M., *Instructor in English*  
 Kathryn Howard Makeig, A.M., *Instructor in Speech*  
 George Horsley Smith, Ph.D., *Instructor in Psychology*  
 Margery Fitz Stephen Taylor, A.B., M.S., *Instructor in Physical Education for Women*

COMMITTEES‡

THE DEAN'S COUNCIL§

1946

Merle Irving Protzman  
 Ernest Sewall Shepard

1947

Francis Edgar Johnston  
 Florence Marie Mears

1948

Charles William Cole  
 Maurice Hart Van Horn

COMMITTEE ON ADMISSION AND ADVANCED STANDING

Florence Marie Mears, *Chairman*

Maurice Hart Van Horn  
 Gretchen Louisa Rogers

Charles William Cole  
 Maurice Harold Irvine

COMMITTEE ON SCHOLARSHIP

Samuel Nathaniel Wrenn, *Chairman*

Katharine Rogers Adams  
 Wolfram Karl Legner

Lawson Edwin Yocum  
 Alan Thomas Deibert

JUNIOR COLLEGE ADVISORY STAFF

Christopher Browne Garnett, Jr., *Dean of the Junior College, Chairman*  
 Katharine Rogers Adams  
 Alan Thomas Deibert

ADVISERS FOR BACHELOR OF ARTS AND BACHELOR OF SCIENCE CURRICULA

Antonio Alonso, Walter Lynn Cheney, Charles William Cole, Florence  
 Everett Hooper, Maurice Harold Irvine, Francis Edgar Johnston, Edith  
 Elizabeth Mortensen, Gretchen Louisa Rogers, Lawson Edwin Yocum.

\* On war leave 1945-46.

‡ The President of the University and the Dean of the Junior College are members ex officio of all committees.

§ Elected by the Faculty.



## ADVISERS FOR PREPROFESSIONAL CURRICULA

Ruth Coyner Little (Education), William Henry Myers (Physical Education for Men), Helen Bennett Lawrence (Physical Education for Women), Kathryn Mildred Towne (Home Economics), Saul Chesterfield Oppenheim (Law), Lloyd Walter Hazleton (Pharmacy).

## GENERAL INFORMATION

## INTRODUCTORY

The Junior College, which comprises the first two years of the standard four-year college program in the liberal arts and sciences, was established in 1930 as a part of the academic reorganization of the University. Prior to 1930, the four-year program had been administered by Columbian College since its organization in 1821.

The Junior College curricula continue the studies of a general cultural nature begun in the secondary schools, and lay a foundation for the more specialized work which is to follow. Emphasis is accordingly laid (1) upon the social, cultural, biological, and physical background of civilization (history, political science, physical and biological sciences, literature, etc.) and (2) upon the discipline necessary to the effective prosecution of more advanced work (English rhetoric and composition, foreign languages, mathematics, etc.).

The Junior College also provides the preprofessional work required for admission to the schools of Law, Pharmacy, Education, and Government, and the first two years of the preprofessional work required by the School of Medicine.

In addition it provides two-year curricula in vocational training, leading to the degree of Associate in Arts.

## ADVISORY SYSTEM

In order that students may have opportunities for assistance in planning their courses and also for obtaining personal, educational, and vocational advice in every phase of their academic work during the first two years, a number of members of the Faculty serve as advisers to Junior College students.

Members of the Faculty, selected for their knowledge of Junior College requirements and student programs, advise both incoming freshmen and old students in making up their programs of study for each term. A separate staff of experienced advisers under the chairmanship of the Dean assists those students who find it difficult to make adjustments to college life because of scholastic or other reasons. Students who are "warned" or who are on probation may be required to consult these advisers at regular intervals. Students are encouraged to consult any members of



the Advisory Staff or their instructors about college problems at any time.

Copies of notices of "warning" or probation will be sent to the parents or guardians of students on request, and the Dean and members of the Advisory Staff are always available for consultation with parents or guardians concerning student problems.

### REGULATIONS

*Students in the Junior College are subject to, and are expected to familiarize themselves with, the regulations regarding ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

### SCHOLASTIC-APTITUDE TESTS

Students admitted to the Junior College may be required to take the scholastic-aptitude tests of the University.

### ENGLISH PLACEMENT EXAMINATIONS

Special placement examinations, required of all entering freshmen, will be conducted by the English Department. Students registered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the course; those who are inadequately prepared for the course will be assigned to English 0.

### FIRST- AND SECOND-GROUP COURSES

A Junior College student may not take second-group courses (courses numbered 101-200) without the written permission of the instructor and of the Dean of the Junior College. A student will not be permitted to postpone a first-group course, required under the curriculum for which he is registered, in order to take a second-group course for elective credit. The principle that first-group courses must be taken in the Junior College years, and advanced courses in Columbian College and the professional schools, will be rigidly adhered to in approving student programs. No student on probation is permitted to take second-group courses except by the express permission of the scholarship committee.

### AMOUNT OF WORK

Fifteen or sixteen credit hours, not including required physical education, constitute normal work. A student not on probation may be permitted by the Dean to take seventeen credit hours.

A student having a quality-point index of 3.50 may, with the permission of the Dean, take eighteen or nineteen credit hours. No student may



take more than nineteen credit hours, except with the permission of the Committee on Scholarship.

For an employed student working more than twenty-four hours a week, nine credit hours, not including required physical education, constitute normal work. An employed student not on probation may be permitted by the Dean to take ten credit hours. An employed student having a quality-point index of 3.50 may be permitted by the Dean to take twelve or thirteen credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, to bring his program within the Faculty's limitations upon the amount of work to be carried by an employed student.

#### ATTENDANCE

The student is held responsible to the instructor in charge of the course for which he is registered for all the work of the course, and all absences must be excused before provision will be made for him to make up the work missed.

With the exceptions noted below, occasional absences, not to exceed in number for each term the credit hours for the term, will be automatically excused. (If a course has distinct divisions such as lectures, laboratories, recitations, etc., these excuses apply pro rata to such separate divisions.) In applying this rule absences immediately preceding or following holiday periods are to be counted double.

Such automatic excuses are intended to cover the occasional minor exigencies and not to constitute an indiscriminate privilege. A student on probation is allowed no automatic excuses.

Excuses for absences from two or more consecutive class periods, and for absences from examinations which have been announced in advance, can be obtained only by making written application to the Dean of the Junior College. All other absences may be excused by the instructor in charge.

A student whose absences from any class, whether excused or unexcused, are in excess of one-fourth of the total number of class periods will receive the grade of *F* for the course, except by special ruling of the Dean on recommendation of the instructor in the course.

#### CLASSIFICATION OF STUDENTS

A student who has satisfactorily completed at least thirty-two credit hours of work, including eighteen credit hours in his curriculum requirements, is classed as a *sophomore*.



## THE DEGREE OF ASSOCIATE IN ARTS

Upon the satisfactory completion of the requirements of the Junior College, the degree of Associate in Arts is conferred.

### REQUIREMENTS FOR THE DEGREE

#### SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 35 and 36.

In order to receive the degree of Associate in Arts a student must have a quality-point index of at least 2.00.

*Honor Roll.*—The name of every student who has a quality-point index of 3.50 or higher will be placed on the honor roll and published. No consideration is given to those who have completed a total of less than fifteen credit hours. A place on the honor roll does not necessarily mean that the student will receive honors upon graduation.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation. The case of each student who has a quality-point index between 1.50 and 2.00, however, will be considered by the Committee on Scholarship, which may retain or remove the probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee.

*Suspension.*—A student who has a quality-point index below 1.50 will be suspended. The case of each student who has a quality-point index between 1.35 and 1.50, however, will be considered by the Committee on Scholarship, which may retain him on probation or suspend him.

A student who is placed on probation for the third term, whether successive or after an interval, will be suspended.

For the purpose of these rules, the summer sessions are considered a term.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

---

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.



*Warnings.*—At stated intervals during the academic year instructors file in the Office of the Registrar the names of those students who are doing work of *D* grade or lower. A “warning” will then be transmitted to the student concerned and a copy forwarded to his adviser. A warning constitutes notice to the student that he must consult his adviser within two weeks of his receipt of the warning. Upon request a parent or guardian may receive a copy of a warning notice sent to a student. “Warning periods” are established as follows: fall term—November 1 to 15; winter term—March 15 to 30; summer term—each session, third to fourth week.

#### CURRICULUM REQUIREMENTS

The satisfactory completion of sixty credit hours of college work, exclusive of physical education, is required as outlined in one of the Junior College curricula described below and in the table facing pages 56 and 57.

Except for students registered for the combined degrees of Bachelor of Arts and Doctor of Medicine, or Bachelor of Arts and Bachelor of Laws, not more than twelve credit hours of professional courses may be included in the one hundred and twenty credit hours required for the Bachelor's degrees in Columbian College. Junior College students electing professional courses under this rule must obtain the approval of the Dean of the Junior College.

*Curricula for Admission to Columbian College and the Professional Schools.*—Each of the following curricula comprises the first two years of a standard four-year college course and prepares the student for upper division work. Requirements for graduation from the Junior College may not be the same as the requirements for admission to Columbian College or a professional school. Therefore, the student should consult the specific admission requirements of the college or school for which he is preparing.

The first two years of the premedical college work are undertaken in the Junior College in accordance with either curriculum A-I\* or A-II\*. Each premedical program must be approved by the premedical adviser.

Curricula for admission to:

##### 1. Columbian College:

A-I\*—Prepares for the Bachelor of Arts curriculum in Columbian College.

A-II\*—Prepares for the Bachelor of Science curriculum in Columbian College.

\* See the table facing page 56.



## 2. The Law School:

A-I\* or E\*—Prepares for the Bachelor of Laws curriculum in the Law School.

## 3. School of Pharmacy:

C\*—Prepares for the Bachelor of Science curriculum in the School of Pharmacy.

## 4. School of Education:

D-I (Same as A-I\*)—Prepares for the Bachelor of Arts in Education curriculum in the School of Education.

D-II\*—Prepares for the Bachelor of Science in Home Economics curriculum in the School of Education.

D-III\*—Prepares for the Bachelor of Science in Physical Education for Men curriculum in the School of Education.

D-IV\*—Prepares for the Bachelor of Science in Physical Education for Women curriculum in the School of Education.

## 5. School of Government:

E-I\*—Prepares for the Bachelor of Arts in Government curriculum in the School of Government with a major in Foreign Affairs.

E-II\*—Prepares for the Bachelor of Arts in Government curriculum in the School of Government with a major in Accounting or in Business Administration.

E-III\*—Prepares for the Bachelor of Arts in Government curriculum in the School of Government with a major in Statistics.

*Vocational Curricula.*—In addition to the above curricula, all of which prepare for admission to upper division colleges and schools, the Junior College offers the following two-year terminal courses.

## F—Secretarial Studies Curriculum ‡:

FIRST YEAR	Credit Hours	SECOND YEAR	Credit Hours
Business Administration 51-52....	6	Economics 1-2 .....	6
English 1-2.....	6	Physical Education	
Physical Education		Secretarial Studies 15 and 16....	6
Secretarial Studies 1 and 2.....	4	Secretarial Studies 51-52.....	6
Secretarial Studies 11 and 12.....	8	Secretarial Studies 54.....	3
Electives.....	6	Speech 1.....	3
		Electives.....	6
Total.....	30	Total.....	30

\* See the table facing pages 56 and 57.

‡ The Junior College curriculum in Secretarial Studies comprises the first two years of a four-year curriculum leading to the degree of Bachelor of Science in Secretarial Administration (see special bulletin). Students with advanced standing in secretarial studies may substitute electives approved by the Faculty adviser. One year of science and two years of a foreign language (see foreign-language requirements, pages 54 and 55) are required for the degree of Bachelor of Science in Secretarial Administration.



**G—Accounting Curriculum:**

The required work may be completed in two years on a full-time basis or in three years on a part-time basis, with the approval of the adviser.

REQUIRED COURSES	Credit Hours
Business Administration 51-52....	6
Business Administration 101-2....	6
Business Administration 115.....	3
Business Administration 145.....	3
Business Administration 151-52....	6
Business Administration 155.....	3
Business Administration 165.....	3
Economics 1-2 .....	6
Economics 121.....	3
English 1-2.....	6
Political Science 127.....	3
Political Science 128.....	3
Electives.....	9
(To be selected with the approval of the adviser.)	

Total..... 60

**Physical Education Requirements**

Physical education is required of all students in the freshman and sophomore years. (See "Physical Education Requirements", page 38.)

**Foreign-Language Requirements**

For the degree of Associate in Arts a student must have completed satisfactorily the equivalent of two years of college work in a single foreign language.

A student offering for admission four acceptable high school units of a single foreign language, or the equivalent, is not required to take any foreign language. If he offers three units, he must complete the second term of the second-year college course in the same language. If he offers two units, he must complete the entire second-year college course in the same language (except in the Pre-Pharmacy Curriculum, where he may substitute another language or elective). If he offers one unit, he must complete the second term of the first-year college course and the entire second-year course in the same language. A student who offers irregular or inadequate preparatory work in a given language, or who has permitted a year or more to elapse since the completion of the second high school unit, must consult the executive officer of the department in question for assignment to proper courses. On written recommendation of the proper executive officer, and with the approval of the Dean of the



Junior College, a student may repeat for credit a language course taken in high school.

In some instances foreign languages are required or recommended as a preparation for advanced work in Columbian College and the professional schools. The student should consult his adviser as to these requirements, so that appropriate foreign languages may be included, when necessary, in his Junior College program.

#### Examinations for Waiving Curriculum Requirements \*

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirements in that subject and may qualify for registration in an advanced course. Passing of this examination does not entitle the student to any hours of credit toward the degree. A student desiring to take such examinations should make written request of the Dean and pay the required fee at the Office of the Comptroller before the date of the examination specified in the University calendar.

#### Honors

The degree of Associate in Arts may be conferred "with distinction" upon the student who has a quality-point index of 3.50 or higher.

\* This provision does not apply to the premedical student, all of whose required premedical work must be taken in a recognized college of arts and sciences.



Junior College, a student may repeat for credit a language course taken in high school or at a college or university. The student should consult the advisor as to these requirements. The student should consult the advisor as to these requirements. The student should consult the advisor as to these requirements.

Examinations for Working Students  
A student desiring to work a limited course with late such examinations as the department requires, and in passing satisfactorily, he may receive credit for the examination. The student should consult the advisor as to these requirements. The student should consult the advisor as to these requirements.

The degree of Bachelor of Arts may be conferred with distinction upon the student who has a quality point index of 2.50 or higher. The student who has a quality point index of 2.50 or higher. The student who has a quality point index of 2.50 or higher.

Students with high academic achievement may be recommended for admission to the Honors Program. The student who has a quality point index of 2.50 or higher. The student who has a quality point index of 2.50 or higher. The student who has a quality point index of 2.50 or higher.



# TO COLUMBIAN COLLEGE

## ES: BIOLOGY, BOTANY, CHEMISTRY, HEMATICS, PHYSICS, AND ZOOLOGY<sup>2</sup>

h 1-2.....	6
ish 51-52, 71-72, 91-92, or Art 11-12, or ctive if 6 hours of Social Studies are taken—	6
non-science elective.....	12
nowledge of French or German is required. This ompletion of French 6 or German 6 or by	
y 39-40, 71-72, Political Science 9-10 (Elec- the sophomore English group are taken—see	6
ny 1-2, Geology 21-22, Zoology 1-2.....	24
(12-21), Mathematics 6, 12 (12, 19), Physics	28
urses from either group a or b.)	
	2
	to
	12
nt of requirement	
60 to 64	

ool courses in chemistry, mathematics, and physics  
these subjects for credit only with the approval of the

## ONAL S

## COURSES UCATION

### SOPHO

English .....	5	Englis 71-7 92
Foreign Language.		
Social Studies....	6	
Mathematics, Scien	8	
Curriculum Electiv Technical Cours		Physica tion 49 Psychol
Electives .....	6	Acaden
Minimum Required Credits .....	10	
Physical Educatio quirements (see 38)		



## SCHOOLS

SCHOOLS									
E. SCHOOL OF GOVERNMENT									
FOR WOMEN		I. ACCOUNTING AND BUSINESS ADMINISTRATION			II. FOREIGN AFFAIRS			III. STATISTICS	
FRESHMAN AND SOPHOMORE YEARS									
SOPHOMORE YEAR									
English 51-52, 2, or 91-..... 6		English 1-2..... 6	English 1-2..... 6	English 1-2..... 6					
		(See page 54).... 12	(See page 54).... 12	(See page 54).... 12					
		Economics 1-2... 6 History 39-40 or 71-72 ..... 6 Political Science 9-10 ..... 6	Economics 1-2... 6 History 39-40, 71-72 ..... 12 Political Science 9-10 ..... 6	Economics 1-2... 6 Philosophy 1-2... 6					
		Statistics 3-4.... 6	Botany, Chemistry, Mathematics, Physics, Statistics, or Zoology ..... 6 or 8	Mathematics 20 and Prerequisites ..... 3 to 12 Statistics 3-4.... 6					
Education 15-16, 18, ..... 10 Psychology 1, 22 ..... 6		Business Administration 51-52 ..... 6							
Public ..... 8		12	(To satisfy minimum required credits)	(To satisfy minimum requirements)					
30		60	60 or 62	60					



## COLUMBIAN COLLEGE

### THE FACULTY AND STAFF OF INSTRUCTION†

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
 Henry Grattan Doyle, A.M., *Dean of Columbian College*

---

Thomas Benjamin Brown, Ph.D., *Professor of Physics*  
 Henry Grattan Doyle, A.M., *Professor of Romance Languages*  
 Robert Fiske Griggs, Ph.D., *Professor of Botany*  
 John Donaldson, Ph.D., *Professor of Political Economy*  
 Norris Ingersoll Crandall, M.Arch., *Professor of Art*  
 Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*  
 Edward Henry Sehr, Ph.D., *Professor of German*  
 Robert Whitney Bolwell, Ph.D., *Professor of American Literature*  
 Walter Lynn Cheney, Ph.D., *Professor of Physics*  
 James Henry Taylor, Ph.D., *Professor of Mathematics*  
 Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking*  
 Elmer Louis Kayser, Ph.D., *Professor of European History*  
 Donnell Brooks Young, Ph.D., *Professor of Zoology*  
 Frank Mark Weida, Ph.D., *Professor of Statistics*  
 Warren Reed West, Ph.D., *Professor of Political Science*  
 \*Edward Teller, Ph.D., *Professor of Physics*  
 Lowell Ragatz, Ph.D., *Professor of European History*  
 Francis Edgar Johnston, Ph.D., *Professor of Mathematics*  
 \*Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*  
 William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*  
 \*Mitchell Dreese, Ph.D., *Professor of Educational Psychology*  
 Merle Irving Protzman, Ph.D., *Professor of Romance Languages*  
 Alva Curtis Wilgus, Ph.D., *Professor of Hispanic American History*  
 Florence Marie Mears, Ph.D., *Professor of Mathematics*  
 Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Elton Professor of Philosophy*  
 \*Wood Gray, Ph.D., *Professor of American History*  
 Thelma Hunt, Ph.D., M.D., *Professor of Psychology*  
 \*Harold Friend Harding, Ph.D., *Professor of Public Speaking*  
 Ira Bowers Hansen, Ph.D., *Professor of Zoology*  
 John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*  
 \*Paul William Bowman, Ph.D., *Professor of Biology*

\* On war leave 1945-46.

† The President of the University, the Dean of the College, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, and Assistant Professors constitute the Faculty.



Lawson Edwin Yocum, Ph.D., *Professor of Botany*

\*John Withrow Brewer, Ph.D., *Professor of International Law*

James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*

Arthur Edward Burns, Ph.D., *Adjunct Professor of Economics*

Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*

\*Raymond John Seeger, Ph.D., *Associate Professor of Physics*

Audley Lawrence Smith, Ph.D., *Associate Professor of English*

\*Edward Champion Acheson, Ph.D., *Associate Professor of Finance*

\*Donald Chenoweth Kline, B.Arch., *Associate Professor of Art*

\*John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*

\*Louis Clark Keating, Ph.D., *Associate Professor of Romance Languages*

Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*

\*Charles Rudolph Naeser, Ph.D., *Associate Professor of Chemistry*

\*Howard Maxwell Merriman, Ph.D., *Associate Professor of American*

#### *Diplomatic History*

Ernest Sewall Shepard, A.M., *Associate Professor of English*

\*George Winchester Stone, Jr., Ph.D., *Associate Professor of English*

Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*

Fred Salisbury Tupper, Ph.D., *Associate Professor of English*

Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*

Antonio Alonso, A.M., *Associate Professor of Spanish*

Edwin Wallace Davis, Ph.D., *Associate Professor of Psychology*

Charles William Cole, Ph.D., *Associate Professor of English*

\*Henry Goddard Roberts, A.M., *Assistant Professor of Public Speaking*

\*Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology*

Wolfram Karl Legner, Ph.D., *Assistant Professor of German*

Maurice Harold Irvine, Ph.D., *Assistant Professor of English*

Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*

Lloyd Ancil Spindler, Sc.D., *Lecturer in Zoology*

Howard Wissler Bond, Ph.D., *Lecturer in Chemistry*

#### COMMITTEES‡

##### THE DEAN'S COUNCIL §

1946

Colin Mackenzie Mackall

Florence Marie Mears

1947

Thomas Benjamin Brown

Ira Bowers Hansen

1948

Fred Salisbury Tupper

Donald Stevenson Watson

\* On war leave 1945-46.

‡ The President of the University and the Dean of Columbian College are members ex officio of all committees.

§ Elected by the Faculty.



## COMMITTEE ON ADMISSION AND ADVANCED STANDING

Frank Mark Weida, *Chairman*Ernest Sewall Shepard, *Secretary*

Maurice Hart Van Horn

Donald Stevenson Watson

Charles William Cole

Wolfram Karl Legner

## COMMITTEE ON STUDIES

The Dean of the College, *Chairman*

Wolfram Karl Legner

Lawson Edwin Yocum

*(Languages and Literatures)**(Natural Sciences)*

Frank Mark Weida

Alva Curtis Wilgus

*(Mathematics and Physical  
Sciences)**(Social Sciences)*

## COMMITTEE ON SCHOLARSHIP

Lawson Edwin Yocum, *Chairman*

Donald Stevenson Watson

Fred Salisbury Tupper

## DIVISIONAL ORGANIZATIONS

## LANGUAGES AND LITERATURES

Edward Henry Sehrt, *Chairman*Audley Lawrence Smith, *Secretary*

## Educational Committee

Wolfram Karl Legner, *Chairman*

Merle Irving Protzman

## MATHEMATICS AND THE PHYSICAL SCIENCES

Francis Edgar Johnston, *Chairman*Maurice Hart Van Horn, *Secretary*

## Educational Committee

Frank Mark Weida, *Chairman*

Thomas Benjamin Brown

Samuel Nathaniel Wrenn

## NATURAL SCIENCES

Ira Bowers Hansen, *Chairman*Edith Elizabeth Mortensen, *Secretary*

## Educational Committee

Lawson Edwin Yocum, *Chairman*

Chester Elwood Leese

Thelma Hunt



## SOCIAL SCIENCES

Donald Stevenson Watson, *Chairman*  
James Christopher Corliss, *Secretary*

## Educational Committee

Alva Curtis Wilgus, *Chairman*  
Willard Hayes Yeager  
Frank Mark Weida

## GENERAL INFORMATION

## INTRODUCTORY

Columbian College was founded in 1821. James Monroe, then President of the United States, aided in obtaining the charter from Congress which established "The Columbian College in the District of Columbia" for the "sole and exclusive purpose of educating youth in the English, learned and foreign languages, the liberal arts, sciences and literature", with full power to confer all degrees "usually granted and conferred in colleges".

In 1930, when the Junior College was established, the name "Columbian College" was bestowed upon the senior college of liberal arts.

## THE COLUMBIAN COLLEGE PROGRAM

In The George Washington University, the program for liberal arts and sciences extends from the general collegiate education of the Junior College (the freshman and sophomore years), through the instruction for the Bachelor's degrees of Columbian College (the junior and senior years), and the studies for the Master's degrees which are also in Columbian College, to the graduate discipline leading to the degree of Doctor of Philosophy, which is administered by the Graduate Council.

The purpose of Columbian College is to round out the program of liberal education begun in the Junior College and to bring to a focus educationally the individual talents and aptitudes of the student of liberal arts.

The program involves a comprehensive survey of a field of study, together with such knowledge of other fields as will contribute to the general educational development of the student. A field of study may be confined to one department or may involve a group of related courses in more than one department, or more than one division. The following divisions have been established in The George Washington University based on the relationship of course content, interrelation of methods and prerequisites, and similarity of background and viewpoint:

1. *The Division of Languages and Literatures.*—The departments of Classical Languages and Literatures, English, Germanic Languages and Literatures, and Romance Languages and Literatures.



2. *The Division of Mathematics and the Physical Sciences.*—The departments of Biochemistry, Chemistry, Mathematics, Pharmacology, Physics, and Statistics.
3. *The Division of the Natural Sciences.*—The departments of Anatomy, Bacteriology, Biology, Botany, Geology, Neurology, Pathology, Physiology, Psychology, and Zoology.
4. *The Division of the Social Sciences.*—The departments of Business Administration, Economics, Education, History, Law, Philosophy, Political Science, Sociology, and Speech.

### REGULATIONS

*Students in Columbian College are subject to, and are expected to familiarize themselves with, the regulations regarding ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

### AMOUNT OF WORK

A full-time student who is not on probation may take ordinarily not more than seventeen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take not more than ten credit hours.

A full-time student whose quality-point index is 3.50 or higher may take not more than nineteen credit hours. An employed student who meets the same standard may take not more than twelve credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, in order that adjustments in schedule may be made, if necessary, to bring his program within the Faculty's limitations upon the amount of work to be carried by an employed student.

### ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for the student to make up the work missed.

### CLASSIFICATION OF STUDENTS

A student who has completed less than thirty credit hours in Columbian College, and who has registered his major at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty credit hours in Columbian College, including at least one course in his major, is classed as a *senior*. A student who has satisfactorily completed the work for the Bachelor's degree, and whose program of study has been approved and filed in the Office of the Registrar, is classed as a *master in course*.



### INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in the CATALOGUE.

### CORRESPONDENCE AND HOME-STUDY COURSES

No credit is given for work done by correspondence or in home-study courses.

### THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of Columbian College, the degree of Bachelor of Arts or Bachelor of Science is conferred.

In cooperation with the School of Medicine a seven-year curriculum leading to the combined degrees of Bachelor of Arts and Doctor of Medicine is offered.

In cooperation with the Law School a six-year curriculum leading to the combined degrees of Bachelor of Arts and Bachelor of Laws is offered.

### REQUIREMENTS FOR THE DEGREES

#### SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 35 and 36.

In order to graduate, a student must have a general quality-point index of at least 2.00. In addition, he must have a quality-point index of at least 2.50 in his major subject. Grades in courses taken at other institutions are not considered in computing the quality-point index.

In computing the quality-point index in the major, all second-group and third-group courses in the major field taken at The George Washington University are included, even though minimum requirements for the major may have been exceeded. Grades received in first-group courses are not considered.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee on Scholarship.

*Suspension.*—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, is suspended.



A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

For the purpose of these rules, the summer sessions are considered a term.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.

*Use of Correct English.*—Any student whose English in any course whatever is deemed unsatisfactory may be reported by the instructor to the Dean and to the Committee on the Use of English. The Chairman of the Committee may assign supplementary work, without academic credit, varying in amount with the needs of the student. If the work prescribed is equivalent to a course, the regular tuition fee is charged. The granting of a degree may be delayed for failure to make up any such deficiency in English to the satisfaction of the Committee and the Dean.

#### CURRICULUM REQUIREMENTS

Every candidate for graduation must satisfy curriculum A-I or A-II, listed below, leading to the degree of Bachelor of Arts or Bachelor of Science. The curriculum requirements include at least sixty credit hours beyond the requirements of the Junior College, and the satisfactory completion of the major (see "The Undergraduate Major", pages 65 and 66). At least twenty-four credit hours must be taken in subjects not included in the major.\*

Except for students registered for the combined degrees of Bachelor of Arts and Doctor of Medicine, or Bachelor of Arts and Bachelor of Laws, not more than twelve credit hours of professional courses may be included in the one hundred and twenty credit hours required for the Bachelor's degrees in Columbian College. Columbian College students electing professional courses under this rule must obtain the approval, in advance, of the Dean of Columbian College.

After selecting a curriculum, a student may not change to another except by permission of the Dean and on condition that he fulfill the requirements of the curriculum to which he changes as of the date when the change is approved by the Dean.

\* Art, Bacteriology, Biochemistry, Biology, Botany, Chemistry, Classical Languages and Literatures, Economics, English, Geology, Germanic Languages and Literatures, History, Mathematics, Philosophy, Physics, Physiology, Political Science, Psychology, Romance Languages and Literatures, Sociology, Speech, Statistics, Zoology.



The freshman and sophomore years of each curriculum will be found in the announcement of the Junior College.

Each student is required to select and file with the Registrar a choice of major\* upon entering Columbian College. He may change the major only with the consent of the Dean and of the department or division concerned, and must meet the requirements for the major to which he changes as of the date when the change is approved by the Dean.

First-group courses may be required as prerequisites to undergraduate-major programs, but because of their introductory character may not be counted as part of such programs. (See "Explanation of Course Numbers".)

*Examinations for Waiving Curriculum Requirements.*—A student desiring to omit a required or prerequisite course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum or prerequisite requirement in that subject and may qualify for registration in an advanced course. Passing of this examination shall not entitle him to any credit toward the degree. A student desiring to take such examinations should make written request of the Dean and pay the required fee at the Office of the Comptroller before the date of the examination specified in the University calendar.

#### Bachelor of Arts

*A-I‡. Curriculum Leading to the Degree of Bachelor of Arts.*—The work of the junior and senior years, including a major, must be approved by the major department or division and by the Dean.

*Combined Degrees of Bachelor of Arts and Doctor of Medicine.*—A candidate for the combined degrees of Bachelor of Arts and Doctor of Medicine must: (1) complete the premedical college requirements (see page 14 and curriculum A-I or A-II on the table facing page 56); (2) fulfill the Columbian College residence requirement of at least thirty credit hours; (3) obtain the approval of the Dean of Columbian College at the time of entering the School of Medicine; (4) obtain the recommendation of the Dean of the School of Medicine at the completion of all prescribed courses in the first year of the School of Medicine, at which time the degree of Bachelor of Arts will be conferred (Professional work taken at another institution will not satisfy the major requirement for the combined degrees.); (5) maintain throughout the entire course the scholarship level required for graduation.

*Combined Degrees of Bachelor of Arts and Bachelor of Laws.*—A candidate for the combined degrees of Bachelor of Arts and Bachelor of Laws must: (1) complete three years of satisfactory college work; (2) fulfill the Columbian College residence requirement of at least thirty

\* See pages 65 and 66 for a description of the undergraduate major.

‡ See the table of the Junior College curricula facing page 56.



credit hours; (3) obtain the approval of the Dean of Columbian College at the time of entering the Law School; (4) obtain the recommendation of the Dean of the Law School at the completion of the first year of the Law School, at which time the degree of Bachelor of Arts will be conferred (Professional work taken at another institution will not satisfy the major requirement for the combined degrees.); (5) maintain throughout the entire course the scholarship level required for graduation.

#### Bachelor of Science

A-II.\* *Curriculum Leading to the Degree of Bachelor of Science.*—The work of the junior and senior years, including a major in one of the sciences mentioned below, must be approved by the major department or division and by the Dean.

##### *Biological Sciences*

Biology  
Botany  
Geology  
Zoology

##### *Physical Sciences*

Chemistry  
Mathematics  
Physics

#### THE UNDERGRADUATE MAJOR ‡

There are two types of undergraduate majors: the field-of-study major; and the departmental major.

##### THE FIELD-OF-STUDY MAJOR

Each field-of-study major covers a carefully worked out field of coordinated study and is under the supervision of the division or divisions concerned. The content of the major is defined in terms of related subject matter, not in terms of courses and hours of credit. The passing of a written examination in the field of the major is evidence that the requirements for the major have been satisfied.

The following majors are offered: (1) American Thought and Civilization, (2) Biology, (3) English Literature, (4) French Literature, (5) Hispanic American Civilization and Culture, (6) Hispanic American Economics, (7) History, (8) International Relations, (9) Philosophy, (10) Spanish American Literature, (11) Spanish Literature, (12) Statistics, (13) Zoology.

Of the field-of-study majors offered, two, those in International Relations and in Biology, extend broadly over the work of their respective divisions; and two, those in American Thought and Civilization and in Hispanic American Civilization and Culture, involve studies in two divisions, those of Languages and Literatures and of Social Studies. The other majors, with the exception of the major in Spanish American Liter-

\* See the table of the Junior College curricula, facing page 56.

‡ For a complete description of the undergraduate major, see the special bulletin.



ature, replace departmental majors in their respective fields (English, French, History, Philosophy, Spanish, Statistics, and Zoology). A candidate for a major in one of these fields must elect a field-of-study major.

#### Proseminar in the Major

For the convenience of the student a proseminar is offered in each field of study, under the supervision of the division in which the major is taken. This course, planned and administered by the professor or adviser of the major subject, will advise, guide, and instruct the student in his reading, study, and laboratory exercises in order to assist him in gaining a coordinated knowledge of his field. It is a presentation of the content and methods of the major field as a whole through the organization and coordination of the knowledge obtained in the various formal courses in the major subject and of material not usually included in such courses. This course is not required. Six credit hours, but no qualitative grade, may be assigned. When registered in this course, the student will have the privilege of visiting any other course offered in the college. Proseminars are open only to the student who has been accepted as a candidate under that specific major.

#### The Major Examination

The major examination will normally be taken by the student at the close of the senior year; in the case of the student on a limited schedule, the major examination may be taken not earlier than one calendar year before graduation. A student who fails to pass a major examination may, at the discretion of the Columbian College Committee on Studies, be re-examined at a later regular major-examination period. The educational committees of the respective divisions will have general supervision of the preparation, reading, and grading of major examinations. Major examinations will be held in each regular term on dates fixed by the respective educational committees, but in no case later than January 15 for the fall term, May 15 for the winter term, and August 7 for the summer term.

#### DEPARTMENTAL MAJORS

Until further notice departmental majors will be offered in the following: Art, Botany, Chemistry, Classical Languages and Literatures, Economics, Geology, Germanic Languages and Literatures, Mathematics, Physics, Political Science, Psychology, Sociology, and Speech.

Requirements for the major will be found under the courses of instruction of the department concerned immediately following the listing of the faculty of the department.



## THE MASTER'S DEGREES

Upon the satisfactory completion of the graduate requirements of Columbian College, the degree of Master of Arts or Master of Science is conferred.

### DEFINITION OF THE MASTER'S WORK

The study leading to the degree of Master of Arts or Master of Science is a comprehensive survey of a field of knowledge. It is a continuation of the work of the student's undergraduate major and involves a greater acquaintance with scholarly method.

The student must satisfy certain minimum requirements as to previous preparation, residence, ability to read an approved modern foreign (European) language, and courses taken; but these requirements, while essential, are regarded primarily as qualifying measures. The student's knowledge of his field, as demonstrated by his thesis and by the results of his Master's examination (together with such other examinations involving special skills or techniques as the department or division may require), is the basis upon which the Master's degree is conferred.

### REQUIREMENTS FOR THE DEGREES

#### RESIDENCE

An academic year of residence in Columbian College is required, i.e., completion of a minimum of thirty credit hours of work including the thesis, which is counted as the equivalent of six credit hours of course work. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than twenty-seven weeks. Not more than twelve credit hours (which must be approved in advance by the Dean of Columbian College) may be taken in another school or division of this University, and such work may not be counted toward both a degree in that school or division and the Master's degree in Columbian College. No part of the minimum requirement may be taken elsewhere. All work for the degree of Master of Arts or Master of Science must be completed within a maximum of three years, unless the Dean's Council considers the circumstances so unusual as to justify an extension of time.

#### SCHOLARSHIP

A student whose scholarship is unsatisfactory may be suspended by the Dean upon recommendation of the division under which the student is working. Regarding the system of grading, see pages 35 and 36.

#### PROGRAM OF STUDIES

The student's program of studies must be outlined in detail at the beginning of his work, in triplicate on forms available at the Office of



the Dean. Each program is subject to the approval of the department and the division. The program may be revised as the occasion requires, but any change necessitates a repetition of the procedure just described.

Courses numbered from 1 to 100 may not be credited toward the Master's degrees, but may in certain instances be required as a basis for advanced work. (See "Explanation of Course Numbers".)

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree is strongly advised so to plan his program from the beginning that work for the lower degree may help to prepare him for the higher.

#### ADMISSION TO CANDIDACY

A student must be admitted to candidacy before he begins the last half of his work for the Master's degree. Application for admission to candidacy is made on a form obtained at the Office of the Registrar, and must be approved by the appropriate representative of the department or division and by the Dean. If a prospective candidate, in his previous academic work, has not substantially satisfied the prerequisites for the Master's degree, including the undergraduate major as defined by the appropriate department or division, he will not be admitted to candidacy until such deficiency has been made up. He may make up his deficiencies by electing appropriate courses in addition to those counted towards his degree.

Before being admitted to candidacy the student must also show that he has a reading knowledge (certified by the appropriate foreign-language department) of at least one modern foreign (European) language, selected by the division under which he is studying. A student whose field is a modern foreign language or literature may not offer that language in satisfaction of the reading-knowledge requirement. Examinations in modern foreign languages will ordinarily be given only on the dates specified in the University calendar. In exceptional circumstances the respective departments will arrange for examinations at other times.

#### THE MASTER'S THESIS

The thesis may be of a research, expository, critical, or creative type. The main purpose of a Master's thesis is to demonstrate the student's ability to make independent use of the information and training acquired through his other disciplines, and to furnish objective evidence of his constructive powers in his chosen field. Registration for the thesis must be no later than the beginning of the final year of preparation, unless the professor in charge of the thesis permits registration at the beginning of the final term. The choice of the thesis subject must be approved by the professor in charge of the student's field and recorded in the Office of the Registrar by the date announced in the University calendar. Regis-



tration for the thesis is ordinarily made on the basis of three credit hours for two successive terms. In exceptional cases, and with the approval of the professor in charge of the thesis, the student may register for the entire six credit hours during a single term. The typewritten thesis in its final form must have the approval of the professor in charge of the student's field and of the educational committee of the division concerned, and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 39, and additional information will be supplied by the Dean.

Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period the student must register for it again, and pay tuition on the same basis as for a repeated course.

#### THE MASTER'S EXAMINATION

In addition to such other examinations as may be required, the candidate must pass a general written examination on the major subject. Examinations will be held on dates fixed by the respective educational committees, but in no case later than January 15 for the fall term, May 15 for the winter term, and August 7 for the summer term. The provisions of the field of study plan for undergraduate majors which concern the general examination for the major also apply to the Master's examination. A candidate who fails to pass the Master's examination may, in exceptional circumstances and with the specific approval of the division concerned, repeat the examination, but only after the lapse of one term. If he fails a second time, no further opportunity to take the examination will be permitted.



## THE GRADUATE COUNCIL

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council*

### MEMBERS OF THE COUNCIL

Thomas Benjamin Brown, Ph.D., *Professor of Physics*  
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*  
Henry Grattan Doyle, A.M., *Professor of Romance Languages*  
Robert Fiske Griggs, Ph.D., *Professor of Botany*  
John Donaldson, Ph.D., *Professor of Political Economy*  
Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*  
Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*  
Edward Henry Sehart, Ph.D., *Professor of German*  
Robert Whitney Bolwell, Ph.D., *Professor of American Literature*  
William Cullen French, Ph.D., *Professor of Education*  
James Henry Taylor, Ph.D., *Professor of Mathematics*  
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology*  
Elmer Louis Kayser, Ph.D., *Professor of European History*  
Donnell Brooks Young, Ph.D., *Professor of Zoology*  
George Antony Gamow, Physics D., *Professor of Theoretical Physics*  
\*Edward Teller, Ph.D., *Professor of Physics*  
Frank Mark Weida, Ph.D., *Professor of Statistics*  
Warren Reed West, Ph.D., *Professor of Political Science*  
Lowell Ragatz, Ph.D., *Professor of European History*  
Francis Edgar Johnston, Ph.D., *Professor of Mathematics*  
\*Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*  
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*  
\*Mitchell Drees, Ph.D., *Professor of Educational Psychology*  
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*  
Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*  
Alva Curtis Wilgus, Ph.D., *Professor of Hispanic American History*  
\*Wood Gray, Ph.D., *Professor of American History*  
\*John Withrow Brewer, Ph.D., *Professor of International Law*  
\*Ralph Edward Gibson, Ph.D., *Adjunct Professor of Chemistry*  
‡Joseph Quincy Adams, Ph.D., Litt.D., *Adjunct Professor of English*  
‡William Webster Diehl, Ph.D., *Adjunct Professor of Mycology*  
Arthur Edward Burns, Ph.D., *Adjunct Professor of Economics*  
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

\* On war leave 1945-46.

‡ On leave of absence 1945-46.



- \*Raymond John Seeger, Ph.D., *Associate Professor of Physics*
- \*Howard Maxwell Merriman, Ph.D., *Associate Professor of American Diplomatic History*
- \*George Winchester Stone, Jr., Ph.D., *Associate Professor of English*
- Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*
- Fred Salisbury Tupper, Ph.D., *Associate Professor of English*
- Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
- \*Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology*

#### CONSULTANTS IN RESEARCH

- Gerhard Colm, Dr. rer. pol., *Research Associate in Economics*
- Paul Simon Galtsoff, Ph.D., *Research Associate in Invertebrate Zoology*
- Willard Hull Wright, D.V.M., Ph.D., *Research Associate in Parasitology*

### GENERAL INFORMATION

#### INTRODUCTORY

The Graduate Council, a reorganization of the Graduate School of Letters and Sciences which had heretofore administered the disciplines leading to the Master of Arts and Doctor of Philosophy degrees, was instituted in 1930. Since then the Graduate Council has offered a program of advanced study and research leading only to the degree of Doctor of Philosophy.

The purpose of the Graduate Council of The George Washington University is to create a Fellowship between the Masters in Research in the various fields and their students, and through this fellowship to foster a creative spirit in the graduate studies leading to the degree of Doctor of Philosophy. The basic conception of this degree is the attainment of a mastery of related fields of knowledge, achieved without regard to specific courses of instruction and culminating, through original research, in a contribution to knowledge.

#### APPLICATION TO UNDERTAKE DOCTORATE DISCIPLINES

A student wishing to undertake work under the Graduate Council must possess an adequate academic preparation for advanced study in the proposed field, as evidenced by satisfactory Bachelor's and Master's degrees, or the equivalent, together with acceptable personal qualities and capacity for creative work.

It is desirable that the applicant have a preliminary personal interview with the Chairman of the Graduate Council who will appoint a consultative committee (usually composed of five members), which will evaluate the records submitted and interview the applicant. The ap-

\* On war leave 1945-46.



plicant will also meet the personnel committee of the Graduate Council. When the recommendations of the consultative and personnel committees have been presented, the Graduate Council will act upon the application for candidacy for Fellowship in the Graduate Council.

#### CANDIDACY FOR COUNCIL FELLOWSHIP EXAMINATION

If accepted, the candidate must demonstrate his ability to read both French and German, one of which must be presented at the time of admission, and he must satisfy all other prerequisites for advanced study specified by the consultative committee. The necessary examinations will be arranged by the Chairman of the Graduate Council.

The consultative committee will, after conference with the candidate, designate a program of study in the several fields of learning on which the candidate must stand examination as a part of the requirements for admission to Fellowship in the Graduate Council. Ordinarily courses of instruction are assigned by the consultative committee only to make up deficiencies.

The candidate will be directed by his consultative committee throughout the entire period of preparation for this Council Fellowship examination.

#### THE COUNCIL FELLOWSHIP EXAMINATION

Upon application of the consultative committee the Chairman of the Graduate Council will set a date for the Council Fellowship examination and appoint an examining committee, composed of the members of the consultative committee and at least two other members of the Graduate Council. The Council Fellowship examination will be a written examination, conducted during a period of one week. The candidate, in consultation with the Chairman of the Graduate Council, will have designated the Master with whom he wishes to undertake research if admitted as a Fellow. If he is successful in the Council Fellowship examination and is accepted by the Master, the candidate will be nominated to the Graduate Council for election as a Fellow.

#### FELLOWSHIP IN THE GRADUATE COUNCIL

When a student has been admitted as a Fellow of the Graduate Council, his consultative committee will be discharged and he will become responsible to his Master alone for the development of his field, the selection of a thesis subject, and the preparation of his thesis. He will be formally inducted into Fellowship, which carries with it the privilege of membership in the Graduate Council, including participation in its general meetings, and unrestricted use of all the academic facilities of the University. The Master may refer the Fellow to other institutions for special study, under arrangements made by the Council.



## THE THESIS

Not later than the date specified in the University calendar the Fellow must submit to the Chairman of the Graduate Council one typewritten original and two legible and complete carbon copies of his thesis (including a summary of from 2500 to 3500 words) in its final form. Requirements regarding the form of the thesis are stated on page 39, and additional information will be supplied by the Chairman.

An additional copy of the summary must also be submitted for publication in a volume forming an issue of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

## THE FINAL EXAMINATION

After the presentation of the Fellow's thesis, which must be accompanied by the written approval of the Master in Research, the Chairman of the Council, upon application of the Master, will set the date of the final examination and appoint the final examination committee. The examiners will include at least five members of the Graduate Council other than the Master, and at least two qualified experts in the Fellow's special field from other institutions of research. The Master will present the Fellow to the examining committee. In this final examination, which will be oral, the Fellow will defend his thesis in relation to the field of learning in which it lies. The examination will be public.

## THE DEGREE OF DOCTOR OF PHILOSOPHY

If the Fellow satisfies this committee in respect to the high quality of his contribution to knowledge and his mastery of the field, he will be recommended by the committee to the Graduate Council and, if approved, nominated by the Council to the Board of Trustees of the University for the degree of Doctor of Philosophy.

## TEACHING FELLOWSHIPS

Teaching fellowships are available in the departments of Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, Romance Languages, and Statistics. An announcement regarding qualifications and application for these fellowships will be sent upon request to the Chairman of the Graduate Council.

## REGULATIONS

*Candidates and Fellows in the Graduate Council are subject to, and are expected to familiarize themselves with, the regulations regarding ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*



## RESIDENCE AND CONTINUOUS REGISTRATION

The Graduate Council expects all students to work on their doctoral programs in residence, although there is no formal regulation concerning the amount of time of resident study either in preparation for the Council Fellowship examination or as a Fellow of the Council engaged in doctoral research. The student who undertakes either part of the doctoral program on full or limited schedule must, in accordance with University regulations, maintain continuous registration under the Graduate Council even when the Council has granted a leave of absence for study or residence elsewhere. Failure to maintain registration in each term of the academic year disrupts the residence status of the student under his consultative committee or his Master in Research. In such a case, the student must reapply for admission to the Council, under whatever new conditions and regulations are set up by his consultative committee or by his Master in Research.

---

A pamphlet describing details of the Graduate Council program will be sent upon request to the Office of the Graduate Council.



# THE SCHOOL OF MEDICINE

## THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*

---

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*  
Walter Freeman, Ph.D., M.D., *Professor of Neurology*  
Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine*  
Charles Stanley White, M.D., *Professor of Surgery*  
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology*  
Roger Morrison Choisser, B.S., M.D., *Professor of Pathology*  
Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry*  
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*  
Frederick August Reuter, M.D., *Professor of Urology*  
Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology*  
Claude Matthews McFall, LL.B., Ph.D., *Professor of Anatomy*  
Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology*  
James Emory Phillips, M.D., Lieutenant Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics*  
John Louis Parks, M.S., M.D., *Professor of Obstetrics and Gynecology*  
Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics*  
Ernest Alfred Watson Sheppard, M.D.C.M., *Professor of Ophthalmology*  
\*Howard Francis Kane, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*  
Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*  
Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*  
Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*  
James Winston Watts, B.S., M.D., *Clinical Professor of Neurosurgery*  
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*  
Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*  
Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*  
Frank Adelbert Hornaday, M.S., M.D., *Associate Clinical Professor of Medicine*  
Leo Schmelzer, *Superintendent of the University Hospital*

\* On war leave 1945-46.



## COMMITTEES\*

## THE DEAN'S COUNCIL

Winfred Overholser

Charles Stanley White

Joseph Hiram Roe

## COMMITTEE ON ADMINISTRATION OF THE UNIVERSITY HOSPITAL AND DISPENSARY

Walter Andrew Bloedorn, *Chairman*

John Louis Parks

Charles Stanley White

Leo Schmelzer

## COMMITTEE ON ADMISSIONS

Joseph Hiram Roe, *Chairman*

Leland Wilbur Parr

## COMMITTEE ON CURRICULUM

Roger Morrison Choisser, *Chairman*

Leland Wilbur Parr

Harry Filmore Dowling

## COMMITTEE ON GRADUATE STUDIES

Errett Cyril Albritton, *Chairman*

Walter Freeman

Ira Rockwood Telford

## COMMITTEE ON POST-WAR PROGRAM

John Louis Parks, *Chairman*

Clayton Bernard Ethridge

Thomas Martin Peery

Donald Harrison Stubbs

Joseph Hiram Roe

Leland Wilbur Parr

## COMMITTEE ON LIBRARY

Chester Elwood Leese, *Chairman*

Thomas Martin Peery

Harry Ford Anderson

## COMMITTEE ON RESEARCH

Roger Morrison Choisser, *Chairman*

Angus MacIvor Griffin

Ira Rockwood Telford

Harry Filmore Dowling

## COMMITTEE ON SCHOLARSHIP

Leland Wilbur Parr, *Chairman*

Joseph Hiram Roe

John Louis Parks

Chester Elwood Leese

\* The President of the University and the Dean of the School of Medicine are members ex officio of all committees.



### HOSPITAL STAFF APPOINTMENTS

Members of the staff assigned to the University Hospital and Dispensary and those assigned to the Gallinger Hospital Service are listed in the bulletin of the School of Medicine.

### GENERAL INFORMATION

#### INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all state examining boards.

#### PLAN OF INSTRUCTION

The George Washington University School of Medicine, recognizing the urgent need for medical services during the war period, has reorganized its course to permit the completion of the customary four academic years in three calendar years. Each academic year will be composed of two terms totaling thirty-six weeks. A new class will be admitted once a calendar year. In approving the plan adopted by the Faculty of the School of Medicine, the Board of Trustees authorized its continuance for the duration of the war.

#### EQUIPMENT AND FACILITIES

*Medical School Building.*—The building housing the School of Medicine is a five-story structure with lecture rooms and classrooms, laboratories, and students' rooms.

*Laboratories.*—A four-story laboratory building is adjacent to the main medical building. The major laboratories are for anatomy, histology and embryology, bacteriology, hygiene and preventive medicine, biochemistry, pathology, pharmacology and physiology, and clinical microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

*Medical Library.*—The Library contains a selected reference collection of more than 5,000 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.



*The University Hospital and the University Dispensary.*—The Hospital and Dispensary are adjacent to the School of Medicine and are controlled by the Faculty of Medicine.

#### GOVERNMENT LIBRARIES AND MUSEUMS

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various government departments, is available to students and teachers through a service maintained by the Medical School Library.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequaled by any other museum in this country. The museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

#### CLINICS

The city of Washington, with about a million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in pathology and clinical pathology.

*The University Hospital.*—All clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him to do, under authoritative supervision, the clinical and laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinico-pathological conferences are held in which the history of cases, the physical findings, laboratory records, and the post-mortem pathology when available, are presented and correlated.

*The University Dispensary.*—The Dispensary has a large out-patient service in all departments, to which several thousand visits are made annually. Fourth-year students are assigned in rotation by sections for clinical instruction in the Dispensary.

*Gallinger Municipal Hospital.*—Clinical instruction is available in all branches of medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District



of Columbia, whereby one-half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University. Third-year students serve their clinical clerkships at this institution.

*Children's Hospital.*—Clinical instruction in pediatrics, dermatology, and orthopedic surgery.

*Emergency Hospital and Central Dispensary.*—Clinical instruction in medicine, surgery, obstetrics and gynecology, and the specialties.

*Garfield Memorial Hospital.*—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

*St. Elizabeths Hospital.*—Clinical instruction in mental and nervous diseases, medicine, post-mortem work, and gross pathology. This hospital, with five and one-half thousand beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

*Episcopal Eye, Ear and Throat Hospital.*—Clinical instruction in ophthalmology, otology, rhinology, and laryngology.

*Columbia Hospital.*—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

#### ADMISSION, REGISTRATION, FEES AND FINANCIAL REGULATIONS

*Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the regulations stated on pages 10-23.*

Registration in the School of Medicine is for a period of one academic year of two terms. After the student has entered the courses of instruction he is obligated for the full tuition for the year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year.

A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application. Fees for each term (including the University fee) are \$275, payable in advance.

Because the number of applicants far exceeds the limit of each class, places can be reserved for only those qualified applicants who remit a deposit of \$100 which will be credited toward the tuition of the first term. Should the matriculant be unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the term.

Credit for work will not be given until, at the completion of a laboratory course, the student has replaced or paid for all articles of equipment or other University property which he has lost, broken, or destroyed. All breakage or loss not directly traceable to an individual student is assessed pro rata.



#### COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$250; second year, \$100; third year, \$75; fourth year, \$75; total \$500.

A fee of \$1 a term is charged for the use (optional) of a locker.

#### REGULATIONS

*Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the general University regulations stated on pages 35-40.*

#### ABSENCE

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.

For every unexcused absence a department will deduct one-half of one per cent from the student's final grade in the subject involved.

#### GRADES

The following grading system is used: *A* (90-100); *B* (80-89); *C* (75-79); *D* (65-74) condition; *E* (below 64) failure; *Inc.*, incomplete. The passing grade in each subject is *C*.

#### FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

#### EXAMINATIONS

Examinations, which may be written, oral, or practical, will be held at the end of each term.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

All students in the School of Medicine are required to take Part I and Part II of the National Board Examinations, except that students



from those states and foreign countries which do not recognize the National Board may be exempted from Part II by action of the Committee on Scholarship.

## SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES

### PHYSICAL EXAMINATIONS\*

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

In addition medical students benefit from the complete Tuberculosis Case Finding Program which the School has maintained since 1938-39. Under this program all students receive tuberculin tests, X-ray examinations, and such special attention from chest specialists as is necessary to reduce to a minimum the dangers from tuberculosis to which medical students are believed to be subject. Students are immunized against those diseases for which proven prophylactics exist.

### RESERVE OFFICERS' TRAINING CORPS, U. S. ARMY, MEDICAL UNIT

A Medical Unit of the Reserve Officers' Training Corps is established in this School by authority of the Secretary of War, and an officer of the Medical Corps of the Army is detailed to the University for supervision and instruction of the unit.

Membership in the Unit, which is voluntary, is open to any physically fit male student who is a citizen of the United States. The instruction is divided into two two-year courses, the basic and the advanced. Students who satisfactorily complete the basic course may, up to the quota allowed by the War Department, enter the advanced course. A student who enters the advanced course receives approximately \$200 from the Government. He is obligated to complete the course.

A student who successfully completes the course is recommended for a commission in the Medical Section, Officers' Reserve Corps, if he desires appointment. A graduate may, after completion of one year's internship in a civil hospital, compete in the examinations held yearly for appointment as first lieutenant in the Medical Corps, Regular Army.

### HOSPITAL APPOINTMENTS

Interns and residents are appointed annually in the University Hospital. Students who, after graduation, desire internships in other hospitals should apply directly to the institution which they wish to enter. A list

\* A charge of \$2 is made if a student fails to appear for a physical examination during the period set for this purpose.



of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

#### COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the states, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington 1, D. C.

#### DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Medicine; Military Science and Tactics; Neurology; Obstetrics and Gynecology; Ophthalmology; Otorhino-laryngology; Pathology; Pediatrics; Pharmacology and Therapeutics; Physiology; Psychiatry; Surgery; and Urology.

#### CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

#### THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred.

#### REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four academic years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations.

#### COMBINED ARTS AND MEDICINE CURRICULUM

In order to be recommended for the degree of Bachelor of Arts, the candidate must complete at least ninety credit hours of prescribed college work (at least thirty credit hours and one year of residence must be completed in Columbian College, the senior liberal arts college), and the



first year of the medical curriculum. Upon satisfactory completion of the fourth year of the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

### HONORS

A candidate who has completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".



## THE LAW SCHOOL

### THE FACULTY AND STAFF OF INSTRUCTIONS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law*  
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*  
Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law*  
\*William Thomas Fryer, A.B., LL.B., J.D., *Professor of Law*  
Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*  
\*Carville Dickinson Benson, A.B., LL.B., S.J.D., *Professor of Law*  
\*James Forrester Davison, A.B., LL.M., S.J.D., *Professor of Law*  
Loyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law*  
Spencer Gordon, A.B., LL.B., *Adjunct Professor of Law*  
Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law*  
Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law*  
George Bowdoin Craighill, A.B., LL.B., *Adjunct Professor of Law*  
James Ward Morris, A.B., *Adjunct Professor of Law*  
James Oliver Murdock, Ph.B., LL.B., *Adjunct Professor of Law*  
Thomas Armitage Larremore, A.M., LL.B., M.S. in Mus., *Visiting Professor of Law*  
\*John Albert McIntire, A.B., LL.B., *Associate Professor of Law*  
\*William Randall Compton, M.B.A., LL.B., J.S.D., *Associate Professor of Law*  
\*Chester Charles Ward, B.S., LL.M., *Associate Professor of Law*  
‡Clarence Altha Miller, LL.M., *Lecturer in Law*  
James Robert Kirkland, A.B., LL.M., *Lecturer in Law*  
\*James Albert Pike, A.B., LL.B., J.S.D., *Lecturer in Law*  
William Leigh Ellis, A.B., LL.M., *Lecturer in Law*  
Justin Lincoln Edgerton, A.B., LL.B., *Lecturer in Law; Clerk of the Moot Court*

### THE DEAN'S COUNCIL†

Charles Sager Collier  
Saul Chesterfield Oppenheim  
Hector Galloway Spaulding

\* On war leave 1945-46.

‡ On leave of absence.

§ The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, and Associate Professors constitute the Faculty.

¶ The President of the University and the Dean of the Law School are ex officio members of the council.



## GENERAL INFORMATION

## INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued and reorganized in 1865, is the oldest law school in the District of Columbia. Its course of instruction is planned to fit its graduates for the practice of law in any of the states of the United States or in foreign countries, the law of which is based on the Anglo-American legal system. It is also designed to prepare students for public service as lawyers in the Federal Government or the governments of the states. In 1900 the School took part in the organization of the Association of American Law Schools and it has been a member of the Association since that time. The School is approved by the Council of Legal Education of the American Bar Association.

## ORGANIZATION OF THE ACADEMIC YEAR

The work of the year is organized into three terms known as the fall term, winter term, and summer term. The work undertaken in any one term may be completed by the end of that term. The summer term constitutes a full term of sixteen weeks. It is divided into two sessions so that work undertaken during one session may be completed during that session.

## THE LIBRARY

The Law School Library of 25,000 volumes contains the official reports of the decisions of the courts of last resort of all the states prior to the National Reporter System and of fourteen states complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower federal courts, and the reports of federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all of the states; the English statutes; the principal English and American digests and encyclopedias; collections of special reports and annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 1:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

## THE LAW REVIEW

*The George Washington Law Review*, published by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to state and federal public law. The location of the Univer-



sity in the National Capital, where the primary sources of federal public law may be observed in operation, affords an unexcelled opportunity for specialization in this field.

The *Review* is edited by a faculty editor-in-chief, a faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year on the basis of scholarship.

#### RESEARCH IN PUBLIC LAW

Washington, the capital of the Nation, furnishes unsurpassed advantages for research in the fields of public law. In it are the offices of the major executive departments, the Congress, the Supreme Court of the United States, and four lower federal courts. In the executive departments and among the many independent establishments of the Federal Government there have been estimated to be between seventy-five and one hundred agencies, the activities of which involve the various branches of public law, particularly administrative law. The student of public law can study at first hand the work of these administrative agencies. He also has available as sources for investigation their records of administrative adjudications.

Research in public law will be conducted under the supervision of members of the faculty. The purpose of this research is to furnish means for training specialists in public law, either as government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

Candidates for the graduate degrees in the Law School and seniors who are candidates for the degree of Juris Doctor are eligible to pursue this work. Other students may be admitted with the special permission of the professor in charge.

#### THE STUDENT BAR ASSOCIATION

Every student in the Law School is required to be a member of the Student Bar Association. This is organized to enable the student to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association is carried on by various committees and by group and general meetings of a professional and social nature. From time to time lectures are given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association receives a subscription to *The George Washington Law Review*.



## PRACTICE AND PRACTICE COURT

The curriculum is planned to include such training in the fundamentals of practice as is feasible in a law school. Classroom instruction is conducted in the theories of pleading and procedure, trial and appellate practice, and evidence. This instruction includes grounding in the principles of the new Federal Rules of Civil Procedure. In addition each senior student is required to participate in the work of the practice or Moot Court. This includes trying a specified number of cases, both as a senior counsel and junior counsel. For students who are planning to practice patent law, a special section of the court is conducted devoted exclusively to the trial of patent cases.

## ORDER OF THE COIF

The Order of the Coif, a national honor society with chapters in thirty-five law schools, aims "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Members are elected each year from the highest-ranking 10 per cent of the graduating class of the Law School.

## REGULATIONS

*Students in the Law School are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

## HOURS OF INSTRUCTION

Students without substantial outside employment may take a full-time program of studies of eight hours a week in the forenoon classes from 10:10 A.M. to 12:00 M. four days a week, and six hours a week in the evening classes from 6:20 to 8:00 P. M. three evenings a week.

Primarily for the accommodation of employed students, a regular course may be taken in classes held from 6:20 to 8:00 P.M.

## ATTENDANCE

Regular attendance on classes is required and is necessary for successful work. A student who is deficient in class attendance in any subject may, by action of the Dean's Council, be barred from taking the examination in that subject.

## RESIDENCE REQUIREMENTS

A year's attendance in the evening classes is counted as residence for three-fourths of a year. A student admitted with advanced standing



must complete at least one year of residence in this School and pass twenty-eight credit hours with the required average for the degree.

#### GRADES

At the end of each term each student is given a letter grade in each subject completed and a letter grade indicating the average for the term.

Grades are indicated by the letters *A*, excellent; *B*, good; *C*, satisfactory; *D*, poor—below standard for graduation; and *F*, failed.

The grades *A*, *B*, *C*, and *D*, mean that the work has been successfully completed and credit given for the subjects.

*F*, failed, means that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the academic year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject.

#### EXAMINATIONS

Every student is required to take the regular examinations in the subjects pursued, unless excused by the Dean. A student who, with the consent of the Dean, does not take the examination in a subject with the class in which he is enrolled may take the next regular examination given in the subject.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, at the discretion of the Dean's Council, be given a special examination.

#### EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

A student who during an academic year fails in courses aggregating eight or more credit hours will be excluded. Such a student is not eligible to be registered in the Law School or to attend classes in the next academic year. He may, however, be admitted to the regular examinations in that academic year in those subjects in which he has made a grade below passing, and if he receives a grade of passing in these subjects with an average sufficient to make his general average not less than *C*, he will be reinstated at the beginning of the academic year next succeeding the passing of these examinations.

A student not subject to exclusion under the foregoing rule who at the end of an academic year has failed to maintain a general average of at least *C*, will be on probation during the next academic year. A student on probation may at the discretion of the Dean be required to reduce his program of study. A student on probation will be excluded at the end of



the probationary year unless he has made grades sufficient to give him a general average of at least *C*.

The general average of a student includes all the grades in all the subjects taken while he is in the Law School working for a particular degree. When a subject is repeated or a reexamination is taken, both the first grade and the subsequent grade or grades are counted in the general average.

In special cases in which it is clear that the student's failure does not indicate lack of ability to pursue the study of law, the student who has become subject to exclusion may be readmitted by vote of the Dean's Council of the Law School.

No student is put on probation or excluded because of the work of one term only, or as the result of a program of less than four hours a week during the academic year.

#### CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of credit hours as follows: first year, one through twenty-eight; second year, twenty-nine through fifty-six; third year, fifty-seven or more.

#### THE DEGREES

##### IN THE PROFESSIONAL COURSE

These degrees are Bachelor of Laws (LL.B.) and Juris Doctor (J.D.).

##### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

To be recommended for this degree the student must have completed: (1) a residence period of not less than three academic years on a full-time basis or four years on a part-time basis; (2) eighty credit hours, including the course in Moot Court, with a general average of at least *C*.

*Combined Degrees of Bachelor of Arts and Bachelor of Laws.*—A candidate for the combined degrees of Bachelor of Arts and Bachelor of Laws must: (1) complete three years of satisfactory college work; (2) fulfill the residence requirement of at least thirty credit hours of Columbian College, the School of Government, or the School of Education; (3) obtain the approval of the Dean of the college concerned at the time of entering the Law School; (4) obtain the recommendation of the Dean of the Law School at the completion of the first year of the Law School with a grade of not less than middle *C*, at which time the degree of Bachelor of Arts will be conferred (Professional work taken at another institution will not satisfy the major requirement for the combined degrees); (5) maintain throughout the entire course the scholarship level required for graduation.



*Combined Degrees of Bachelor of Science in Engineering and Bachelor of Laws.*—The requirements for the combined degrees are stated on page 100.

#### REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR

This degree is conferred as a recognition of the completion at the George Washington University Law School, with high rank, of the full professional course including experience in research and legal authorship.

To be recommended for this degree the student must have completed: (1) a residence period of not less than three academic years on a full-time basis or four years on a part-time basis in the Law School; (2) eighty credit hours with a general average of at least *B* including the course in Moot Court and either the course in Comparative Law or one of the graduate seminars; and (3) one year of acceptable service on the board of student editors of *The George Washington Law Review*, election to which is subject to regulations laid down by the Faculty.

#### HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded the student who obtains a general average of *A* in the work for the degree.

#### IN THE GRADUATE COURSE

These degrees are Master of Laws (LL.M.) and Doctor of Juridical Science (S.J.D.).

#### REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed satisfactorily twenty credit hours of subjects in the graduate curriculum. In individual cases, third- or fourth-year subjects listed in the professional curriculum may be included in the program of study. All requirements for this degree must be completed in a period not exceeding two academic years.

#### REQUIREMENTS FOR THE DEGREE OF DOCTOR OF JURIDICAL SCIENCE

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have pursued a course of study and research designated by his consultative committee and approved by the Dean's Council of the Law School. At the conclusion of his first year of residence or at such other time as the consultative committee may set, the candidate must pass an oral examina-



tion in those fields of study selected by the consultative committee. This examination shall be conducted by the consultative committee and such other members of the faculty as may be assigned by the Dean.

Not later than the date specified in the University calendar the candidate must submit to the Dean one typewritten original and two legible and complete carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 2,500 words. To be acceptable the thesis must, in the opinion of the examining committee, constitute a substantial contribution to the field of law concerned and be suitable for publication. Requirements regarding the form of the thesis are stated on page 39, and additional information will be supplied by the Dean.

The summaries of accepted theses will be printed in a volume forming a number of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.



## THE SCHOOL OF ENGINEERING

### THE FACULTY AND STAFF OF INSTRUCTION‡

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Dean of the School of Engineering*  
Carl Hugo Walther, B.E., M.C.E., *Assistant to the Dean of the School of Engineering*

---

Thomas Benjamin Brown, Ph.D., *Professor of Physics*  
\*Frank Artemas Hitchcock, M.S. in C.E., C.E., *Professor of Civil Engineering; Director of War Training Program*  
\*Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering*  
Arthur Frederick Johnson, M.E., Ph.D., *Professor of Mechanical Engineering*  
James Henry Taylor, Ph.D., *Professor of Mathematics*  
Frank Mark Weida, Ph.D., *Professor of Statistics*  
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Professor of Engineering Administration*  
Merle Irving Protzman, Ph.D., *Professor of Romance Languages*  
Benjamin Carpenter Cruickshanks, B.S. in M.E., *Professor of Mechanical Engineering*  
Forest Klaire Harris, Ph.D., *Professorial Lecturer in Electrical Engineering*  
Joseph Young Dreisonstok, Capt., U. S. Navy, B.S., *Professorial Lecturer on Navigation*  
Newbern Smith, M.S. in E.E., Ph.D., *Professorial Lecturer in Electrical Engineering*  
Milton Kent Akers, B.S., E.E., *Associate Professor of Electrical Engineering*  
\*Charles Edward Cook, B.S. in E.E., B.S. in C.E., C.E., *Associate Professor of Civil Engineering*  
Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*  
\*Alfred Ennis, M.S., E.E., D.Eng., *Associate Professor of Electrical Engineering*

\* On war leave 1945-46.

‡ The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Associate Professors, and Assistant Professors constitute the Faculty.



- \*George Strollo, B.S. in C.E., M.C.E., *Associate Professor of Civil Engineering*  
 Carl Hugo Walther, B.E., M.C.E., *Associate Professor of Civil Engineering*  
 \*Howard Henry Koster, M.S. in M.E., *Assistant Professor of Mechanical Engineering*  
 Wolfram Karl Legner, Ph.D., *Assistant Professor of German*  
 Maurice Harold Irvine, Ph.D., *Assistant Professor of English*  
 Edward Iannelli, B.E.E., *Lecturer in Electrical Engineering*  
 Francis Jerue Gross, B.S. in E.E., *Lecturer in Electrical Engineering*  
 Ivan Charles Crawford, Jr., M.S. in C.E., *Lecturer in Civil Engineering*  
 Joseph Carl Oleinik, B.S. in C.E., M.S., *Lecturer in Civil Engineering*  
 William Hayward, B.S. in C.E., *Lecturer in Civil Engineering*  
 Earl Hildreth Lund, B.S. in C.E., C.E., LL.B., *Lecturer in Civil Engineering*  
 Ralph Edward Fuhrman, B.S. in C.E., M.S., *Lecturer in Civil Engineering*  
 Dwight Edward Shytle, *Associate in Electrical Engineering*  
 Sarkis Bagdoyan, B.S. in C.E., *Associate in Civil Engineering*  
 Edmund Douglas Schreiner, B.E.E., *Associate in Electrical Engineering*  
 Rolla Taylor, B.S. in E.E., *Associate in Civil Engineering*  
 Joseph Edward Gray, B.S. in C.E., C.E., *Associate in Civil Engineering*  
 Perry Harold Peterson, B.S. in C.E., *Associate in Civil Engineering*

THE DEAN'S COUNCIL ‡

1946

James Henry Taylor  
 Maurice Hart Van Horn

1947

Benjamin Carpenter Cruickshanks  
 Maurice Harold Irvine

1948

Milton Kent Akers  
 Frank Artemas Hitchcock

GENERAL INFORMATION

INTRODUCTORY

HISTORY AND ACCREDITATION

The School of Engineering was organized in 1884 as the Corcoran Scientific School. In 1903 that school was combined with Columbian College in the Department of Arts and Sciences. In 1905 the engineering courses were placed under an administrative organization known as the

\* On war leave 1945-46.

‡ Elected by the Faculty. The President of the University and the Dean and Assistant to the Dean of the School of Engineering are members ex officio of the council.



Washington College of Engineering and in 1909 the name was changed to the College of Engineering and Mechanic Arts. In 1914 the name became the School of Engineering.

Courses leading to the degrees of Bachelor of Civil Engineering, Bachelor of Mechanical Engineering, and Bachelor of Electrical Engineering are accredited by the Engineers' Council for Professional Development, the recognized accrediting body of the engineering profession, composed of representatives of the American Society of Civil Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers, the American Institute of Electrical Engineers, the Society for the Promotion of Engineering Education, the American Institute of Chemical Engineers, and the National Council of State Boards of Engineering Examiners.

#### REGULATIONS

*Students in the School of Engineering are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

#### AMOUNT OF WORK

Eighteen credit hours, including required physical education, constitute normal full-time work. Nine credit hours constitute normal part-time work.

A full-time student who is not on probation may take ordinarily not more than nineteen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take ordinarily not more than ten credit hours. A student whose quality-point index is 3.00 or higher may be permitted by the Dean to exceed these limits by not more than two credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, in order that adjustments in schedule may be made, if necessary, to bring his program within the Faculty's limitations upon the amount of work to be carried by an employed student.

#### ATTENDANCE

The student is expected to attend every meeting of the course in which he is registered fully prepared to carry on the work required. The student is held responsible for all work in the course, and all absences must be excused before provision will be made for him to make up the work missed. Excuses for absences from examinations which have been announced in advance can be obtained only by making written application to the instructor in charge of the course.



## THE BACHELOR'S DEGREES

The Bachelor's degrees are: Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, and Bachelor of Science in Engineering.

The degree of Bachelor of Science in Engineering may be earned with any of the following majors: Business Administration, Chemistry, Economics, Mathematics, Naval Architecture, Physics, or Statistics.

In cooperation with the Law School a six-year curriculum leading to the combined degrees of Bachelor of Science in Engineering and Bachelor of Laws is offered.

## REQUIREMENTS FOR THE DEGREES

### SCHOLARSHIP

The system of grading and computing scholarship is described in detail on pages 35 and 36.

In order to graduate, a student must have a quality-point index of at least 2.00. No student whose quality-point index is below 2.00 will be admitted to the junior year.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Dean's Council.

*Suspension.*—A student who has a quality-point index below 1.50 or who is placed on probation for a third term, whether successive or after an interval, will be suspended. A student suspended for poor scholarship may apply for readmission after an interval of one calendar year. He must then submit evidence to the Dean's Council that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

### USE OF CORRECT ENGLISH

Any student whose English in any course whatever is deemed unsatisfactory may be reported by the instructor to the Dean's Council. The Council may assign supplementary work, without academic credit, varying in amount with the needs of the student. If the work prescribed is equivalent to a course, the regular tuition fee is charged. The granting of a degree may be delayed for failure to make up any such deficiency in English to the satisfaction of the Dean's Council.

The foregoing regulation is to be interpreted as applying to both written and spoken English.



## RESIDENCE

One year, or thirty-six credit hours, must be completed in residence in the School of Engineering. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the Dean to pursue work elsewhere, the work of the senior or final year must be completed in residence.

## CURRICULUM REQUIREMENTS

The satisfactory completion of one of the following curricula of 144 credit hours is required.

Variations from the prescribed curricula may be made, with the permission of the Dean's Council. A student desiring to omit a required course and substitute another must make written application to the Dean, presenting satisfactory reasons for the substitution; and written approval must be obtained before registration for the course.

FRESHMAN YEAR (FOR ALL ENGINEERING CURRICULA)		Credit Hours
*Chem. 11-12	General Chemistry .....	8
CE 2	Plane Surveying .....	3
Engl. 1-2	Freshman English .....	6
Math. 12	Plane Analytic Geometry .....	3
Math. 19	Differential Calculus .....	3
ME 1	Engineering Survey and Orientation.....	1
ME 3	Mechanical Drawing .....	2
ME 4	Descriptive Geometry .....	2
Phys. Ed.	Physical Education .....	2
‡Phys. 6 and 7	General Physics .....	6
Total.....		36

## Bachelor of Civil Engineering

SOPHOMORE YEAR		Credit Hours
CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
CE 23	Higher Surveying .....	4
EE 9-10	Elements of Electrical Engineering.....	6
Geol. 21-22	Physical and Historical Geology.....	3
Math. 20	Integral Calculus .....	2
Phys. Ed.	Physical Education .....	2
Phys. 8	General Physics .....	6
Elective	Economics 1-2 or modern language.....	3
Elective	.....	3
Total.....		37

\* The student who has credit for high school chemistry from an accredited high school may be excused from Chemistry 11 upon passing a qualifying examination given at the beginning of each term. He will be permitted to take Chemistry 12 and 21 instead.

‡ The student who begins physics with Physics 6 or 7 is subject to a qualifying examination. Credit will be given for Physics 5 or Chemistry 11 if not used for entrance requirements.



## JUNIOR YEAR

Credit  
Hours

CE 25-26	Materials of Construction.....	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics .....	3
CE 140	Materials and Hydraulics Laboratory.....	2
CE 141	Graphic Statics .....	3
CE 142	Bridge Stresses .....	3
CE 164	Highway Engineering .....	3
CE 171	Route Surveying .....	3
CE 172	Railroad Engineering .....	3
CE 187	Contracts and Specifications.....	2
ME 111-12	Thermodynamics .....	6
Speech I	Principles of Effective Speaking.....	3
Total.....		38

## SENIOR YEAR

Credit  
Hours

CE 147-48	Structural Design .....	4
CE 149-50	Concrete and Masonry Construction.....	6
CE 151-52	Statically Indeterminate Structures.....	4
CE 181-82	Water Supply and Sewerage.....	6
CE 189-90	Civil Engineering Proseminar.....	2
ME 141-42	Management Problems .....	4
Elective	.....	7
Total.....		33

## Bachelor of Electrical Engineering

## SOPHOMORE YEAR

Credit  
Hours

CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus .....	3
Math. 132	Differential Equations .....	3
ME 13-14	Mechanism .....	4
Phys. Ed.	Physical Education .....	2
Phys. 8	General Physics .....	2
Phys. 55	Physical Measurements .....	2
Elective	Economics 1-2 or modern language.....	6
Elective	.....	5
Total.....		38

## JUNIOR YEAR

Credit  
Hours

CE 25-26	Materials of Construction.....	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics .....	3
EE 17-18	Direct-Current Laboratory .....	4
EE 101	Electric Circuits .....	3
EE 102	Alternating-Current Machinery .....	3
EE 111-12	Electrical Measurements .....	4
ME 111-12	Thermodynamics .....	6
Phys. 132	Electronics .....	3
Speech I	Principles of Effective Speaking.....	3
Total.....		36



SENIOR YEAR		Credit Hours
CE 140	Materials and Hydraulics Laboratory.....	2
EE 103	Alternating-Current Machinery .....	3
EE 133-34	Alternating-Current Laboratory .....	4
EE 189-90	Proseminar in Electrical Engineering.....	2
ME 115	Mechanical Laboratory .....	2
Elective	Business Administration or Economics.....	6
Choice	(1) Communications Option, or (2) Power Option..	15
Total.....		34
1. Communications Option		Credit Hours
EE 151-52	Communication Engineering .....	4
EE 161-62	Communications Laboratory .....	4
Elective	.....	7
2. Power Option		
EE 125-26	Principles of Electric Power Transmission.....	4
EE 136	Hydro-Electric Engineering .....	2
EE 137	Electric Traction .....	2
EE 140	Electrical Design .....	3
Elective	.....	4

## Bachelor of Mechanical Engineering

SOPHOMORE YEAR		Credit Hours
CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus .....	3
ME 7	Machine Drawing .....	2
ME 8	Mechanism Drawing .....	2
ME 13-14	Mechanism .....	4
Phys. Ed.	Physical Education .....	2
Phys. 8	General Physics .....	2
Phys. 55	Physical Measurements .....	2
Elective	Economics 1-2 or modern language.....	6
Elective	Mathematics .....	3
Total.....		37

JUNIOR YEAR		Credit Hours
CE 25-26	Materials of Construction.....	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics .....	3
CE 140	Materials and Hydraulics Laboratory.....	2
CE 141	Graphic Statics .....	3
EE 13-14	Direct- and Alternating-Current Laboratory.....	3
ME 111-12	Thermodynamics .....	6
ME 141-42	Management Problems .....	4
Speech 1	Principles of Effective Speaking.....	3
Elective	.....	3
Total.....		35



SENIOR YEAR		Credit Hours
ME 115-16	Mechanical Laboratory .....	4
ME 126	Methods of Manufacture.....	2
ME 127-28	Machine Design .....	4
ME 129-30	Power Plants .....	6
ME 131-32	Heating, Ventilating, Air Conditioning, and Refrigeration .....	4
ME 133	Combustion Engines .....	2
ME 139	Fluid Dynamics .....	3
ME 140	Dynamics of Machinery.....	3
ME 189-90	Proseminar in Mechanical Engineering.....	2
Elective	.....	6
Total.....		36

## Bachelor of Science in Engineering

SOPHOMORE YEAR		Credit Hours
CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus .....	3
ME 13-14	Mechanism .....	4
Phys. Ed.	Physical Education .....	2
Phys. 8	General Physics .....	2
Elective	Business Administration or Speech.....	3
Elective	Economics 1-2 or modern language.....	6
Elective	Mathematics .....	3
Elective	Physics .....	3
Total.....		37

JUNIOR YEAR		Credit Hours
CE 25-26	Materials of Construction.....	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics .....	3
CE 140	Materials and Hydraulics Laboratory.....	2
EE 13-14	Direct- and Alternating-Current Laboratory.....	4
ME 111-12	Thermodynamics .....	6
Elective	.....	14
Total.....		36

SENIOR YEAR		Credit Hours
Bus. Adm. 101-2	Business Organization and Management.....	6
Geol. 21-22	Physical and Historical Geology.....	6
ME 141-42	Management Problems .....	4
Elective	.....	19
Total.....		35



The purpose of the Bachelor of Science in Engineering curriculum is to allow a student who has demonstrated his ability to do better than passing work to center his attention upon a group of subjects in which he has special interest. Options may be elected in Business Administration, Chemistry, Economics, Mathematics, Naval Architecture, Physics, or Statistics. The student's choice of subjects for the entire junior and senior years must be submitted to the Dean's Council for approval *before* the beginning of the junior year. The student must comply with such requirements as to subjects, schedules, and scholarship as the department concerned may prescribe.

Curricula recommended by the several departments in which options may be elected are available in the Office of the Dean of the School of Engineering for the guidance of students in arranging their programs. Variations from these curricula may be made to satisfy the needs of the exceptional individual student. However, any variation must be approved in writing by the major department and the Dean's Council.

#### COMBINED BACHELOR OF SCIENCE IN ENGINEERING AND BACHELOR OF LAWS DEGREES

For those students who desire to enter the branches of the legal profession in which a background in engineering is necessary a six-year curriculum is offered, leading to the combined degrees of Bachelor of Science in Engineering and Bachelor of Laws. A candidate for the combined degrees must conform to the residence and scholarship requirements of the School of Engineering throughout the period of preparation for the degree in engineering. His scholarship level for the junior and senior years must be acceptable to both the School of Engineering and the Law School. During the junior and senior years he must complete: (1) the required courses in engineering, (2) the 28 credit hours of courses required in the first year of the Law School, and (3) such electives as he needs to satisfy the 144 credit-hour requirement for the degree in engineering. Upon the satisfactory completion of the senior year, the degree of Bachelor of Science in Engineering will be conferred. The student will then continue his studies in the Law School; upon the satisfactory completion of which the degree of Bachelor of Laws will be conferred.

For detailed information the student should consult the deans of the School of Engineering and the Law School.

#### THE PROFESSIONAL DEGREES

The professional degree of Civil Engineer, Electrical Engineer, or Mechanical Engineer may be conferred upon a graduate of the School of Engineering who has demonstrated his professional ability.



# REQUIREMENTS FOR THE DEGREES

1. Application may not be made sooner than three years after graduation, and then only if the candidate has had responsible charge of engineering work.

2. A detailed statement of the candidate's experience, references, the degree sought, and the title of the thesis must be filed with the Dean eight months before the Commencement at which the degree is to be conferred.

Detailed information concerning the preparation of the thesis may be obtained from the Office of the Dean.



## THE SCHOOL OF PHARMACY

### THE FACULTY AND STAFF OF INSTRUCTION‡

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*

\*William Paul Briggs, M.S., *Dean of the School of Pharmacy*

---

Walter Lynn Cheney, Ph.D., *Professor of Physics*

\*William Paul Briggs, M.S., *Professor of Pharmacy*

Ira Bowers Hansen, Ph.D., *Professor of Zoology*

\*Paul William Bowman, Ph.D., *Professor of Biology*

Lawson Edwin Yocum, Ph.D., *Professor of Botany*

Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*

\*Charles Rudolph Naeser, Ph.D., *Associate Professor of Chemistry*

Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*

Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*

\*Lea Gene Gramling, Ph.D., *Assistant Professor of Pharmacology and  
Pharmacognosy*

Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German*

\*Charles Watson Bliven, M.S., *Assistant Professor of Pharmaceutical  
Chemistry*

Lloyd Walter Hazleton, Ph.D., *Assistant Professor of Pharmacology*

Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics*

Harold Clayton Kinner, B.S. in Phar., *Lecturer on Pharmaceutical Law*

Leopold Henry Forster, Phar.G., *Instructor in Hospital Pharmacy*

Marjorie Bennett Bliven, M.S., *Instructor in Pharmacy*

Emily Anna May Godfrey, B.S. in Ed., *Associate in Pharmaceutical  
Chemistry; Research Associate in Pharmacology*

Kathleen Darner Talbert, A.B., *Associate in Pharmacognosy; Research  
Associate in Pharmacology*

#### SEMINAR LECTURERS

James Johnson Durrett, M.S., Phar.G., M.D., *Professorial Lecturer on  
Drug Control Problems*

Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial  
Pharmacy*

---

\* On war leave 1945-46.

‡ The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.



- Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public Health*  
 Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug Manufacture*  
 James Albert Horton, LL.B., *Professorial Lecturer on Drug Trade Regulations*  
 John Christian Krantz, Jr., Ph.D., *Professorial Lecturer on Pharmaceutical Research*  
 Justin Lawrence Powers, Ph.D., *Professorial Lecturer on Official Drug Standards*  
 George Clemens Ruhland, M.D., *Professorial Lecturer on Hygiene and Sanitation*  
 Robert Lee Swain, Phar.D., LL.B., *Professorial Lecturer on Contemporary Pharmacy*  
 George Potter Larrick, *Professorial Lecturer on Drug Control*

COMMITTEES \*

ADVISORY COMMITTEE

- Howard Bradbury Augustus Carrier Taylor

THE DEAN'S COUNCIL ‡

- Lloyd Walter Hazleton Ira Bowers Hansen

COMMITTEE ON SCHOLARSHIP

- Samuel Nathaniel Wrenn, *Chairman*  
 Lawson Edwin Yocum

GENERAL INFORMATION

INTRODUCTORY

In 1867 the foundation for the National College of Pharmacy was laid by the Apothecaries' Association of the District of Columbia. The College was opened in 1872 and continued until 1906, when it became affiliated with The George Washington University.

The School of Pharmacy is accredited by the American Council on Pharmaceutical Education.

The School of Pharmacy is a member of the American Association of Colleges of Pharmacy.

Washington offers many opportunities for the study of pharmacy. Not only are the facilities of government laboratories and libraries open to the student, but the School of Pharmacy is located only a few blocks from

\* The President of the University and the Dean of the School of Pharmacy are members ex officio of all committees.

‡ Elected by the Faculty.



the American Institute of Pharmacy building, in which has been established a pharmaceutical museum and library, and research laboratories which have brought to Washington the outstanding men of the profession.

#### REGULATIONS

*Students in the School of Pharmacy are subject to and are expected to familiarize themselves with the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES as stated on pages 10-23, and the University regulations stated on pages 35-40.*

#### AMOUNT OF WORK

Normal work for any year is that outlined under the head of "Curriculum Requirements", below. A student who wishes to take more than the normal amount of work may do so only with the permission of the Committee on Scholarship, the members of which are guided in their decision by his scholastic record and the extent to which he is employed. A student on probation is limited in the amount of work he may carry.

#### ATTENDANCE

Except by special permission of the instructor, credit will not be given for any course if absences, including both lecture and laboratory, exceed in number for each term the hours of credit for the term.

Absence consists of being away from a lecture or a laboratory, entering after the lecture or laboratory has begun, or leaving before either is dismissed.

#### EXAMINATIONS BEFORE STATE BOARDS OF PHARMACY

To be eligible for examination before most state boards of pharmacy the applicant is required to present satisfactory evidence of college graduation and in addition must have had from one to four years of practical experience in a pharmacy where prescriptions are compounded. The student is not encouraged to undertake professional work while attempting a full course of study. A student who maintains a quality-point index of 2.00 or higher, may be granted permission by the Dean to acquire a limited amount of this professional experience by working in a pharmacy while carrying a full schedule. A student who falls below a quality-point index of 2.00 will be required to reduce his academic load, or to limit his professional-experience time to less than twenty-four hours a week.

#### THE DEGREE OF BACHELOR OF SCIENCE IN PHARMACY

Upon the satisfactory completion of the requirements of the School of Pharmacy, the degree of Bachelor of Science in Pharmacy is conferred.



## REQUIREMENTS FOR THE DEGREE

## SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 35 and 36.

In order to graduate, a student must have a general quality-point index of at least 2.00. In addition, he must have a quality-point index of at least 2.50 in all pharmacy courses.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation where he will remain as long as he fails to attain this index.

*Suspension.*—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, will be suspended. A student who receives a grade of *E* or *F* in two courses in any one term will be suspended.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Dean of the School of Pharmacy that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.

## CURRICULUM

The laboratory method of teaching is used. Recitation classes are held in connection with each course in order to provide systematic drill in the subjects.

The curriculum requirements include at least 126 credit hours. The following curricula lead to the degree of Bachelor of Science in Pharmacy.

## Freshman and Sophomore Years

Courses	Did. hrs.	Lab. hrs.	Credit hrs.	Clock hrs.
Courses in the Junior College (see page 51 and table facing page 57)...	702	990	64	1692



## Junior Year: Fall Term

Courses	Did. hrs.	Lab. hrs.	Credit hrs.	Clock hrs.
Chemistry 21.....	36	108	4	144
Pharmacy 105.....	36	.....	2	36
Pharmacy 109.....	36	54	3	90
*Physics 6.....	36	36	3	72
Physiology 115.....	54	.....	3	54
Physiology 117.....	.....	54	1	54
Total.....	198	252	16	450

## Junior Year: Winter Term

Bacteriology 112.....	54	72	4	126
Pharmacy 102.....	36	108	4	144
Pharmacy 106.....	36	.....	2	36
Pharmacy 108.....	18	.....	1	18
Pharmacy 110.....	36	54	3	90
Elective .....	36	.....	2	36
Total.....	216	234	16	450

## Senior Year: Fall Term

‡Biochemistry 221.....	36	.....	2	36
Pharmacy 103.....	36	108	4	54
Pharmacy 165.....	54	.....	3	144
Elective .....	72	54	5	126
Total.....	198	162	14	360

\* Physics 7 may be substituted.

‡ With permission of the Dean, Biochemistry 221-22 may be replaced by other courses, for purposes of specialization.



## Senior Year: Winter Term

*Biochemistry 222.....	36	.....	2	36
Chemistry 22.....	36	108	4	144
Pharmacy 166.....	36	54	3	90
Pharmacy 174.....	36	108	4	144
Pharmacy 176.....	18	.....	1	18
Pharmacy 178.....	36	.....	2	36
Pharmacy 192.....	.....	.....	.....	.....
Total.....	198	270	16	468
Grand total.....	1512	1908	126	3420

\* With permission of the Dean, Biochemistry 221-22 may be replaced by other courses, for purposes of specialization.



## THE SCHOOL OF EDUCATION

### THE FACULTY AND STAFF OF INSTRUCTIONS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
James Harold Fox, A.M., Ed.D., *Dean of the School of Education*

---

Henry Grattan Doyle, A.M., *Professor of Romance Languages*  
William Cullen French, Ph.D., *Professor of Education*  
Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women*  
Frank Mark Weida, Ph.D., *Professor of Statistics*  
\*Mitchell Dreese, Ph.D., *Professor of Educational Psychology*  
Sidney Barlett Hall, A.M., Ed.D., LL.D., *Professor of Education*  
James Harold Fox, A.M., Ed.D., *Professor of Education*  
Thelma Hunt, Ph.D., M.D., *Professor of Psychology*  
Chester Winfield Holmes, Ed.D., *Adjunct Professor of Education*  
Benjamin Franklin Kyker, A.M., *Adjunct Professor of Education*  
Meredith Chester Wilson, B.S., *Adjunct Professor of Education*  
Francis Kirkpatrick, A.M., *Associate Professor of Home Economics*  
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*  
William Henry Myers, A.M., *Associate Professor of Physical Education for Men*  
Ruth Coyner Little, Ph.D., *Associate Professor of Education*  
Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*  
Burnice Herman Jarman, A.M., Ed.D., *Associate Professor of Education*  
Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*  
Edwin Wallace Davis, Ph.D., *Associate Professor of Psychology*  
\*Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women*  
Dorothy Helene Veon, A.M., *Assistant Professor of Secretarial Studies*  
Elizabeth Burtner, A.M., *Assistant Professor of Physical Education for Women*  
Margaret Olive Osborn, M.S., *Assistant Professor of Home Economics*  
Jane Frost Hilder, *Lecturer in Education*  
Agnes Kerr Tweedie, Ed.M., *Lecturer in Education*  
‡LuVerne Crabtree Walker, A.M., *Lecturer in Education*

\* On war leave 1945-46.

‡ On leave of absence 1945-46.

§ The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.



Milo Frederick Christiansen, B.S., M.R., *Lecturer in Physical Education*

Madaline Kinter Remmlein, Ph.D., J.D., *Lecturer in Education*

Charles Edward Bish, A.M., Ed.D., *Lecturer in Education*

Helen Barton Goodwin, A.M., *Lecturer in Education*

Blake Smith Root, B.S., A.M., *Lecturer in Education*

\*Charles Norval Cofer, Ph.D., *Instructor in Educational Psychology*

George Horsely Smith, Ph.D., *Instructor in Psychology*

Edith Grosvenor Woodson, B.S., *Associate in Physical Education for Women*

Margery Fitz Stephen Taylor, A.B., M.S., *Instructor in Physical Education for Women*

Ruth Ann Wells, B.S., *Associate in Home Economics*

#### CONSULTANT IN RESEARCH

John Kerr Rose, Ph.D., *Research Associate in Education*

#### COMMITTEES

##### THE DEAN'S COUNCIL

1946

Ruth Coyner Little

Thelma Hunt

1947

Burnice Herman Jarman

Kathryn Mildred Towne

1948

Frank Mark Weida

Ruth Harriet Atwell

#### COMMITTEE ON ADMISSION AND ADVANCED STANDING

The Dean of the School, *Chairman*

Harold Griffith Sutton

Frances Kirkpatrick

William Henry Myers

Frank Mark Weida

Burnice Herman Jarman

Ruth Harriet Atwell

#### GENERAL INFORMATION

##### INTRODUCTORY

It is the purpose of the School of Education to prepare teachers, supervisors, and administrators for the higher ranges of educational service and to offer opportunities to teachers of experience to extend their education. The School includes the departments of Education, Physical Education, and Home Economics. It offers both graduate and undergraduate work. Other departments of the University provide general

\* On war leave 1945-46.



education and subject-matter courses needed for a well-balanced program of teacher education.

The schedule of courses is arranged to meet the convenience of both full-time and part-time students. By attending afternoon, Saturday, and summer classes, teachers in the schools of Washington and vicinity may complete all the requirements for a degree without giving up their positions.

In cooperation with the United States Navy, the Department of Home Economics offers a special program in dietetics and related subjects for Navy Nurses. Candidates are selected by the Nursing Corps of the United States Navy.

#### REGULATIONS

*Students in the School of Education are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

#### AMOUNT OF WORK

A normal program of work for an undergraduate student is sixteen or seventeen credit hours. A student with a quality-point index of 3.00 or higher may, with the Dean's permission, take nineteen hours. More than nineteen hours may not be taken except by special permission of the Committee on Scholarship.

For an employed student ten credit hours constitute a normal program. A student with a quality-point index of 3.00 or higher for the preceding term may be permitted by the Dean to take twelve or thirteen credit hours.

For a graduate student twelve credit hours, exclusive of the thesis, constitute a normal program. An employed student may not take more than nine credit hours.

#### THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of the School of Education, the degree of Bachelor of Arts in Education, Bachelor of Science in Home Economics, or Bachelor of Science in Physical Education is conferred.

The program of work of each student must be approved by a Faculty adviser. Since each student's program of work will be defined by his particular needs, it is important that the student have a clear conception of his major interest in education, and also that he be familiar with the teaching-certificate requirements in the locality in which he expects to teach.



## REQUIREMENTS FOR THE DEGREES

To be recommended for a degree a student must satisfy the admission, residence, scholarship, and curriculum requirements.

### RESIDENCE

For full details concerning continuous registration, see page 35.

### SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 35 and 36.

In order to graduate, a student must have a quality-point index of at least 2.00.

*Probation.*—An undergraduate student who fails to maintain a quality-point index of at least 2.00 will be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee on Scholarship.

*Suspension.*—An undergraduate student who fails to pass (i.e., who receives a grade of *E* or *F*) in half or more than half of his work, based on a minimum of sixteen credit hours, will be suspended.

A student who has been suspended for poor scholarship may within ten days appeal his case to the Committee on Scholarship through the Dean. If the case appears to be remediable and the student appears likely to improve in his scholarship thereafter, the Committee may readmit him on probation. A student who has been denied readmission on probation may petition the Committee on Scholarship through the Dean for readmission after the lapse of a calendar year. A student who has been suspended twice will not be readmitted.

### CURRICULUM REQUIREMENTS

In any of the following curricula at least thirty credit hours must consist of courses numbered above 100.

#### Bachelor of Arts in Education

Students admitted with two years of approved college work are granted the degree of Bachelor of Arts in Education upon the satisfactory completion of sixty-six or more credit hours. This work must include:

	Credit Hours
*Education (including Observation and Cadet Teaching).....	18
†Educational Psychology .....	2 or 3
†Educational Sociology .....	2 or 3
Subject-matter field .....	24 or more
Electives .....	6 to 20

\* The choice of courses in education will depend largely upon the certification requirements that the student wishes to meet. Courses listed under the Department of Education as "Closely Related Courses in Other Departments" are accepted in fulfilling the requirements in education. Some certification requirements for elementary school teachers include as much as 40 credit hours in education.

† Required in addition to eighteen credit hours in education.



To the extent that courses in the foregoing list are offered for admission, the range of electives is increased.

In accordance with the foregoing general pattern of work for the degree, programs of study are available for elementary school teachers with normal school training and for prospective secondary school teachers in the following teaching fields: English; social studies; history and geography; history, civics, and economics; general science and biology; general science and chemistry; general science and physics; general science and mathematics; French; Spanish; German; Latin; secretarial studies; accounting, banking, and business management; and art. Additional information concerning these programs may be obtained by writing to the Dean.

*Normal School Students.*—Students from approved normal schools are granted such advanced standing as their credentials warrant. Their unfinished requirements are determined by the Dean.

*Subject-matter Field.*—Courses elected within the subject-matter field will depend upon the teaching certificate desired. Usually twenty-four to thirty-six credit hours are required. The subject-matter program should be planned in consultation with, and must be approved by, the Faculty adviser in the field selected. Relevant work completed in normal school or junior college may be counted toward the subject-matter requirements with the approval of the Faculty adviser and the Dean.

#### Bachelor of Science in Home Economics

The curriculum leading to this degree is designed to prepare young women for the important responsibility of home-making. The program can be adapted, however, to meet special requirements. Each student will plan her work with the assistance of a Faculty adviser in the Department of Home Economics.

##### GENERAL HOME-MAKING COURSE

JUNIOR YEAR		Credit Hours	SENIOR YEAR		Credit Hours
Home Economics 54.....	3		Home Economics 152.....	3	
Home Economics 71.....	3		Home Economics 171.....	3	
Home Economics 102.....	3		Home Economics 192.....	3	
Home Economics 123.....	3		Home Economics 197-98.....	6	
Physiology 115 .....	3		Psychology 125.....	3	
Electives.....	15		Sociology 176.....	3	
			Electives.....	9	
Total.....	30		Total.....	30	

#### Bachelor of Science in Physical Education for Men

##### DUAL-MAJOR TEACHER'S COURSE

The minimum requirements for this degree are twenty-three credit hours in physical education, nineteen credit hours in education (including



Sociology 121), eighteen credit hours in a subject-matter group, and six credit hours of electives, distributed as follows:

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 156.....	3	Education 131.....	3
Education electives.....	4	Education 133-34.....	6
Physical Education 102.....	2	Physical Education 131.....	3
Physical Education 103.....	2	Physical Education electives.....	8
Physical Education 107.....	2	Electives.....	13
Physical Education 113-14.....	4		
Physical Education 138.....	2	Total.....	33
Sociology 121.....	3		
Electives.....	11		
Total.....	33		

## SINGLE-MAJOR TEACHER'S COURSE

The minimum requirements for this degree are thirty-one credit hours in physical education, nineteen credit hours in education (including Sociology 121), and sixteen credit hours of electives, distributed as follows:

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 156.....	3	Education 131.....	3
Education electives.....	4	Education 133-34.....	6
Physical Education 102.....	2	Physical Education 109.....	2
Physical Education 103.....	2	Physical Education 125.....	3
Physical Education 107.....	2	Physical Education 131.....	3
Physical Education 113-14.....	4	Physical Education 146.....	3
Physical Education 115-16.....	4	Electives.....	13
Physical Education 117-18.....	4		
Physical Education 138.....	2	Total.....	33
Sociology 121.....	3		
Electives.....	3		
Total.....	33		

## Bachelor of Science in Physical Education for Women

The minimum requirements for this degree are sixty-six credit hours, distributed as follows:

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 156.....	3	Education 133-34.....	6
Physical Education 102.....	2	Physiology 115.....	3
Physical Education 103.....	2	Physical Education 119-20.....	4
Physical Education 105-6.....	6	Physical Education 121.....	3
Physical Education 111-12.....	4	Physical Education 122.....	3
Physical Education 132, 146.....	4	Physical Education 130.....	3
Sociology 121.....	3	Physical Education 131, 140.....	5
Subject-matter field or electives...	9	Subject-matter field or electives...	6
Total.....	33	Total.....	33



The student desiring to prepare herself to teach another subject in addition to physical education for women may do so by choosing her elective hours from one subject-matter field with the advice of the Dean of the School of Education. Relevant work completed in the Junior College may be counted in this subject-matter field.

### THE DEGREE OF MASTER OF ARTS IN EDUCATION

Upon the satisfactory completion of the graduate requirements of the School of Education, the degree of Master of Arts in Education is conferred. This is a professional degree, designed to prepare the student for some particular type of educational service. The program of studies leading to the degree will be selected by the candidate and his consultative committee from the various related departments of the University to give the student an adequate background in his chosen vocational field. For the prospective high school or junior high school teacher this will ordinarily include study in the subject which he is planning to teach as well as in the field of education.

In accordance with the foregoing general pattern of work, graduate programs of study are available in early childhood education, elementary education in the intermediate grades, elementary school administration, guidance, agricultural education, adult education, and the various teaching fields in secondary education. Programs of work for teachers-in-service are differentiated from those for students without teaching experience. Additional information concerning these programs may be obtained by writing to the Dean.

#### ADMISSION TO CANDIDACY

In addition to admission requirements stated on pages 16 and 17 the applicant for admission to candidacy for the Master's degree must be accepted by the Committee on Admission and Advanced Standing. The general procedure in meeting this requirement includes scholarship and personality ratings from instructors under whom the candidate has studied, a personal interview with the Dean, and a scholastic-aptitude test.

#### ADVANCED STANDING

Graduate work completed in other accredited institutions of learning may be credited toward the Master's degree, but a minimum of twenty-four credit hours must be completed at The George Washington University.

Advanced courses completed in excess of the requirements, for the Bachelor's degree in this University may be credited toward the Master's degree to the extent of twelve credit hours, provided the work fits in



with the student's plan of specialization and is approved in writing by the Dean before being undertaken.

Work completed more than three years prior to registration for the Master's degree at this University will be credited only after the candidate has satisfied the department concerned that he is proficient in the subject matter of the courses offered for credit. Such proficiency may be determined by examination or by other means.

## REQUIREMENTS FOR THE DEGREE

### RESIDENCE

A candidate must pass in resident study at this University at least two terms, or one term and two six-week summer sessions, or four six-week summer sessions.

### AMOUNT OF WORK

A student whose previous preparation in his chosen field has been adequate may complete his requirements, including the thesis, by a minimum of thirty credit hours; others are required to do additional work.

### THE THESIS

The program of studies will be rounded out by a thesis, which will count as six hours of credit toward the degree. It may be of a research, expository, critical, or creative type, and is intended to demonstrate the student's ability to make independent use of the information and training that he has acquired, and to furnish objective evidence of his constructive powers in his chosen field. The thesis subject must be approved in writing by the candidate's adviser and recorded in the Office of the Registrar by the date announced in the University calendar. One typewritten original and three legible and complete carbon copies of the thesis in its final form must be presented to the Dean by the candidate not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 39, and additional information will be supplied by the Dean.

Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.



#### FINAL EXAMINATION

In addition to the course examinations, the candidate must pass a final examination on the thesis and its related fields. This examination may be either written or oral at the discretion of the candidate's Consultative Committee.

If the thesis is submitted more than three years after the course requirements have been completed, a written examination covering the student's complete program of study will also be required.

#### THE DEGREE OF DOCTOR OF EDUCATION

The requirements for the degree of Doctor of Education cannot be stated in credit hours, but they consist in general of at least two full years of work beyond the degree of Master of Arts in Education or the equivalent. The programs of study are designed to prepare students for administrative or supervisory positions, the teaching of education in normal schools or colleges, the teaching of an academic subject in schools, or colleges, or for specialized types of educational service. The work is given a practical rather than a theoretical bent, and emphasizes the mastery and application of subject matter, both in the study requirements and in the thesis. Special emphasis is placed upon the professional success of the candidate.

The candidate's program of study largely depends upon his previous educational background and his professional objective. Opportunities are provided for study leading to the following professional objectives: school superintendent, secondary school principal, supervisor, director of guidance, director of curriculum development, professor of education, and specialist in educational research.

#### QUALIFICATIONS OF THE APPLICANT

The candidate for the degree of Doctor of Education must have completed (1) graduate work in fields prerequisite to his objective, equivalent to that required for the degree of Master of Arts in Education in The George Washington University, and (2) at least three years of successful educational experience.

#### ADMISSION TO CANDIDACY

To be admitted to candidacy for the degree the applicant must be accepted by the Faculty of the School of Education on the basis of an examination conducted by a committee appointed by the Dean. This examination will usually include the following: (1) a written examination involving problems related to the applicant's background; (2) a scholastic-aptitude test; (3) an oral examination.



### CONSULTATIVE COMMITTEE

If the applicant is accepted as a candidate, his consultative committee will counsel the candidate and guide his work.

The consultative committee, in cooperation with the candidate, will (1) determine the candidate's fields of study, in each of which the candidate must pass a written examination at least eight months before he presents himself for the degree; (2) formulate a list of course requirements and of readings that will assist him in preparing for these examinations; and (3) designate the tools of investigation that will be needed by the candidate in the prosecution of his study. These tools may include one or more foreign languages, statistical methods, historical criticism, or any others considered essential by the committee. An examination in the tools designated must be passed by the candidate before he takes his comprehensive examination.

### THE THESIS

When the candidate has satisfied the requirements of his consultative committee, the committee is dissolved. A member of the faculty, in whose field the topic of the thesis falls, is then appointed to serve as the candidate's adviser on his thesis and in his field of specialization, and to recommend him to the Dean for the final oral examination when, in his judgment, the candidate's thesis is acceptable.

Not later than the date specified in the University calendar the candidate shall submit to the Dean of the School of Education four copies of his thesis—one typewritten original and three legible and complete carbon copies, on official thesis paper—and also a typewritten summary of the thesis consisting of not more than 2,500 words. Requirements regarding the form of the thesis are stated on page 39, and additional information will be supplied by the Dean.

The successful candidate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

### THE FINAL EXAMINATION

At least three weeks before the degree is to be conferred the candidate must pass an oral examination on his thesis and on his field of specialization before a committee of the Faculty appointed by the Dean, supplemented by two experts from outside the University appointed by the President. This examination is open to the public and all are privileged to question the candidate. The Dean, or a member of the Faculty designated by him, will preside at this examination.

### THE EDUCATION GUILD

The Education Guild of The George Washington University is a group for advanced study and discussion established in 1935-36 to test



methods of greater freedom in preparing for the doctoral examination and of correlating the doctoral work more closely with the candidate's occupation.

Membership, at present restricted to twenty, is subject to invitation, and includes both men and women employed in Washington and the vicinity and known for their leadership in the classroom, in supervision, and in administration. Each member is under the guidance of a consultative committee and must satisfy all of the requirements for the degree of Doctor of Education. Attendance upon seminars is advised but is optional, since directed reading and personal conferences may take the place of the more formal seminar.



# THE SCHOOL OF GOVERNMENT

## THE FACULTY AND STAFF OF INSTRUCTIONS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
William Crane Johnstone, Jr., Ph.D., *Dean of the School of Government*  
Arthur Edward Burns, Ph.D., *Assistant Dean of the School of Government*

---

John Donaldson, Ph.D., *Professor of Political Economy*  
Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration*

Elmer Louis Kayser, Ph.D., *Professor of European History*

Warren Reed West, Ph.D., *Professor of Political Science*

Frank Mark Weida, Ph.D., *Professor of Statistics*

Harold Griffith Sutton, M.S., *Professor of Finance*

William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*

Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration*

\*Wood Gray, Ph.D., *Professor of American History*

Thelma Hunt, Ph.D., M.D., *Professor of Psychology*

John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*

\*John Withrow Brewer, Ph.D., *Professor of International Law*

James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*

Arthur Edward Burns, Ph.D., *Adjunct Professor of Economics*

‡Henry Furness Hubbard, Ph.D., *Adjunct Professor of Psychology*

Wilford Lenfesty White, M.B.A., D.C.S., *Professorial Lecturer on Marketing*

Gerhard Colm, Dr. rer.pol., *Professorial Lecturer in Economics*

Glendon John Mowitt, A.M., *Professorial Lecturer on Public Administration*

Arthur Smithies, LL.B., Ph.D., *Professorial Lecturer in Economics*

\*Edward Campion Acheson, Ph.D., *Associate Professor of Finance*

\*Howard Maxwell Merriman, Ph.D., *Associate Professor of American Diplomatic History*

\* On war leave 1945-46.

‡ On leave of absence 1945-46.

§ The President of the University, the Dean and Assistant Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, and Associate Professors constitute the Faculty.



Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*  
 John Randolph Rigglesman, Ph.D., *Lecturer in Statistics*  
 Orton Wells Boyd, A.M., C.P.A., *Lecturer in Business Administration*  
 Arlin Rex Johnson, Ph.D., *Lecturer on Accounting*  
 Solomon Kullback, Ph.D., *Lecturer in Statistics*  
 Francis Colt deWolf, A.B., LL.B., *Lecturer on International Law*  
 Robert Carnell Sampson, A.M., *Lecturer on Public Personnel Administration*

## COMMITTEES\*

## THE DEAN'S COUNCIL†

1946

Donald Stevenson Watson  
 Arthur Edward Burns

1947

Ralph Dale Kennedy  
 Richard Norman Owens

1948

John Donaldson  
 Frank Mark Weida

## COMMITTEE ON ADMISSION AND ADVANCED STANDING

The Dean of the School, *Chairman*Harold Griffith Sutton, *Secretary*

Ralph Dale Kennedy  
 Donald Stevenson Watson

Arthur Edward Burns  
 Frank Mark Weida

## GENERAL INFORMATION

## INTRODUCTORY

The George Washington University School of Jurisprudence and Diplomacy existed from 1898 to 1913, when it was discontinued as a separate school. The courses were given, however, in Columbian College until September 1928, when training in foreign service and governmental theory and administration was reestablished as a separate branch under the School of Government.

It is the purpose of the School to give the student an understanding of the responsibilities under the Constitution of the United States in the conduct of public office—domestic and foreign. This can be accomplished not through any single course but through a curriculum which correlates social, economic, political, historical, and psychological studies.

The courses in Public Administration train in the theory of and practice in local, state, and national positions. The courses in Foreign Af-

\* The President of the University and the Dean of the School of Government are members ex officio of all committees.

† Elected by the Faculty.



fairs train the student for the many opportunities offered in the foreign fields to carry out the ideals for which America stands, not only in governmental work but in the much wider field of foreign trade as conducted by private enterprise in all parts of the world. This training fits the student especially to assist American citizens who have occasion to travel or to do business abroad, to understand their reciprocal rights and duties, and to protect them in these rights without infringing upon the rights of others, as well as to collect and report information concerning commercial conditions and opportunities abroad. The student thus gains an insight into international affairs from both the American and the foreign point of view, with a resultant broader understanding of economic and political problems.

#### REGULATIONS

*Students in the School of Government are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES as stated on pages 10-23, and the University regulations stated on pages 35-40.*

#### AMOUNT OF WORK

A full-time student not on probation may take ordinarily not more than seventeen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take not more than ten credit hours.

A full-time undergraduate student whose quality-point index is 3.50 or higher may take not more than nineteen credit hours. An undergraduate student employed more than twenty-four hours a week, whose quality-point index is 3.50 or higher, may take up to twelve credit hours.

Exceptions to these rules will require the approval of the Dean.

#### ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for him to make up the work missed.

#### CLASSIFICATION OF STUDENTS

A student who holds an Associate in Arts degree from the Junior College or the equivalent from another accredited institution, and who has registered his choice of one of the prescribed curricula at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty credit hours in the School of Government is classed as a *senior*. A student who has satisfactorily completed the work for the Bachelor's degree, and who has registered his choice of one of the prescribed fields of study at the Office of the Registrar, is classed as a *master in course*.



## INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in this CATALOGUE.

## THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

Upon the satisfactory completion of the undergraduate requirements of the School of Government, the degree of Bachelor of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Accounting, Business Administration, Foreign Affairs, and Statistics.

Students who have a special need for integrating courses from several departments or from more than one major field may request approval of a special major program by a faculty committee. The same rules and regulations will apply as in the regularly offered majors.

A student who has completed the required Junior College work and thirty hours in the School of Government, with a quality-point index of 2.00 or higher, in any of the undergraduate curricula, may be admitted to the Law School, and upon completing the work of the first year in law with an average of *C* or higher, may upon recommendation of the Dean of the Law School, be granted the degree of Bachelor of Arts in Government. Students who intend to follow this plan must signify their intention in advance with the Dean of the School of Government and all courses must be approved.

## REQUIREMENTS FOR THE DEGREE

## SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 35 and 36.

In order to graduate, a student must have the following: (1) a quality-point index in all of his work of at least 2.00, and (2) a quality-point index of at least 2.50 in his major, normally forty-five to forty-eight credit hours in work of the third and fourth years.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation, where he will remain as long as his quality-point index is below 2.00.

*Suspension.*—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, will be suspended.



For the purpose of these rules, the summer sessions are considered a term.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

A student with a limited schedule is affected by the foregoing scholarship rules only when he has undertaken fifteen credit hours.

#### CURRICULUM REQUIREMENTS

For recommendation for graduation the School of Government requires, in addition to the appropriate Junior College work (see page 17 and table facing page 57), a minimum of sixty credit hours during the junior and senior college years, as set forth in one of the following curricula.

Foreign Affairs		Credit Hours
Econ. 170.....	Economic Geography .....	3
Econ. 181-82....	International Economics .....	6
Hist. 181-82....	Diplomatic History of the United States.....	6
Pol. Sc. 171....	International Politics and Organization.....	3
Pol. Sc. 181....	International Law.....	3
Language .....	Advanced Composition and Conversation.....	6
Group Option...	(To be selected from one of the following groups).....	21
Electives .....	(To be selected with the approval of the adviser).....	12
Total.....		60

#### Group I—Political Relations

*History.*—(130) Nationalism, (141) Africa and Europe in the Nineteenth and Twentieth Centuries, (142) Asia and the Western World in the Nineteenth and Twentieth Centuries, (145) International Relations, 1919-1945, (148) The Second World War and Reconstruction.

*Political Science.*—(111-12) The Governments of Europe, (117) Political Theory, (130) Maritime Law, (172) Postwar Problems of International Politics and Organization.

#### Group II—Economic Relations

*Business Administration.*—(185-86) Principles of Transportation.

*Economics.*—(101) Economic Theory, (121-22) Money and Banking, (126) Foreign Exchange and International Finance, (166) Comparative Systems of Economic Reform, (183) Tariffs and Commercial Treaties, (184) The New Foreign Economic Policies, (190) International Economic Reconstruction.

*History.*—(147) Economic History of Europe.

*Statistics.*—(101-2) Principles of Statistics, (107-8) Social Science Statistics, (118) Analysis of Covariance.



## Group III—Area or Regional Interests

*Economics.*—(185-86) Economic History and Problems of South America, (187-88) Economic History and Problems of the Caribbean Area, (191-92) Contemporary Banking, Currency, and Exchange in Latin America.

*History.*—(143) Modern Europe, 1815-1914, (144) Europe since 1914, (149) European Diplomatic History, (151-52) English History, (161-62) Hispanic American Civilization, (165) The United States and Latin America, (167-68) Latin American and Inter-American Problems.

*Political Science.*—(192) The Near East: Politics and Government, (193) Far Eastern Governments: China, India, Japan, and Colonial Dependencies, (194) Far Eastern Politics: Contemporary International Relations in the Pacific Area.

Accounting		Credit Hours
Bus. Adm. 115.....	Business Finance.....	3
Bus. Adm. 145.....	Cost Accounting.....	3
Bus. Adm. 151-52.....	Advanced Accounting.....	6
Bus. Adm. 155.....	Analysis of Financial Statements.....	3
Bus. Adm. 165.....	Auditing.....	3
Bus. Adm. 182.....	Public Utilities.....	3
Econ. 121-22.....	Money and Banking.....	6
Pol. Sc. 127, 128, 129...	Commercial Law.....	9
Curriculum Electives...	(To be selected from the following group).....	9
Electives .....	(To be selected with the approval of the adviser)...	15
Total.....		60

## Curriculum Electives

*Business Administration.*—(101-2) Business Organization and Management, (128) Principles of Insurance, (131) Principles of Budgetary Control, (159) Federal Taxation, (160) Federal Accounting, (171) Principles of Marketing.

*Statistics.*—(101-2) Principles of Statistics.

Business Administration		Credit Hours
Bus. Adm. 101-2.....	Business Organization and Management.....	6
Bus. Adm. 115.....	Business Finance.....	3
Bus. Adm. 118.....	Investments .....	3
Bus. Adm. 128.....	Principles of Insurance.....	3
Bus. Adm. 171.....	Principles of Marketing.....	3
Bus. Adm. 185.....	Principles of Railroad Transportation.....	3
Bus. Adm. 186.....	Principles of Highway, Air, and Water Transportation.....	3
Econ. 121-22.....	Money and Banking.....	6
Pol. Sc. 127, 128.....	Commercial Law.....	6
Curriculum Electives...	(To be selected from the following group).....	9
Electives .....	(To be selected with the approval of the adviser)...	15
Total.....		60

## Curriculum Electives

*Business Administration.*—(121) Bank Management, (127) Business Forecasting, (145) Cost Accounting, (151-52) Advanced Accounting, (155) Analysis of Financial Statements, (159) Federal Taxation, (172) Marketing Problems, (177-78) Problems of Retailing, (182) Public Utilities.

*Economics.*—(101) Economic Theory.

*Statistics.*—(101-2) Principles of Statistics.



## Statistics

Stat. 101-2....Principles of Statistics.....	6
Stat. 117.....Analysis of Variance.....	3
Stat. 157-58....Intermediate Theoretical Statistics.....	6
Stat. 199-200...Proseminar: Theoretical and Applied Statistics.....	6
Group Option...(To be selected from one of the following groups).....	24
Electives .....(To be selected with the approval of the adviser).....	15

## Group I—Social Science Statistics

*Business Administration.*—(101-2) Business Organization and Management, (127) Business Forecasting, (151-52) Advanced Accounting, (182) Public Utilities, (185-86) Principles of Transportation.

*Economics.*—(101) Economic Theory, (105) Economic Fluctuations, (121-22) Money and Banking, (140) Occupational Trends, (141) Labor Economics, (161-62) Public Finance and Taxation, (181-82) International Economics.

*Statistics.*—(105\*) Statistical Charts and Graphs, (106\*) Mechanical Tabulation, (107-8\*) Social Science Statistics, (111\*) Applied Sampling, (112\*) Organization and Management in Statistical Work, (118\*) Analysis of Covariance.

## Group II—Educational and Psychological Statistics

*Psychology.*—(121) Educational Psychology, (125) Child Psychology, (127) Occupational and Industrial Information, (129) Educational and Vocational Guidance, (131\*) Psychological Tests, (132) Individual Psychological Testing, (134\*) Educational and Psychological Measurements, (191-92) Experimental Psychology.

*Statistics.*—(111\*) Applied Sampling, (112\*) Organization and Management in Statistical Work, (118\*) Analysis of Covariance, (131\*) Statistics in Psychology and Education.

## Group III—Statistics in the Biological and Physical Sciences

*Biology.*—(107-8\*) Evolution, (127-28\*) Genetics, (137-38) General Physiology.

*Chemistry.*—(122) Advanced Quantitative Analysis, (156) Qualitative Organic Analysis.

*Mathematics.*—(123) Theory of Equations, (125) Advanced Algebra, (126) Advanced Analytic Geometry, (132) Differential Equations, (138) Advanced Calculus, (142) Infinite Series.

*Physics.*—(143-44) Modern Experimental Physics, (155) Advanced Physical Measurements.

*Statistics.*—(111\*) Applied Sampling, (112\*) Organization and Management in Statistical Work, (141\*) Statistics in the Sciences.

## EXAMINATIONS FOR WAIVING CURRICULUM REQUIREMENTS

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirement in that subject and may qual-

\* Required of all students selecting this major field.



ify for registration in an advanced course. Passing of this examination does not entitle the student to any hours of credit toward the degree. A student desiring to take such examinations should make the request of the Dean and pay the required fee.

The candidate for the Master's degree who is deficient in undergraduate preparation may take a comprehensive examination on his undergraduate major field. Passing of this examination entitles the student to admission without taking specific courses to make up his deficiencies.

#### THE DEGREE OF MASTER OF ARTS IN GOVERNMENT

Upon the satisfactory completion of the graduate requirements of the School of Government, the degree of Master of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Accounting, Business Administration, Business and Government Statistics, Foreign Affairs, Government and Economic Policy, Public Administration, Public Personnel Administration, and Occupational Counseling.

Students who have a special need for integrating courses from two or more of the major fields of concentration for the Master's degree may request a special major program by a faculty committee. All rules and regulations for the Master's degree will apply to such special programs.

#### ADMISSION TO CANDIDACY

A student is formally recognized as a candidate for the Master's degree only when his application for candidacy has been approved by the Dean. Application is made on a form obtainable at the Office of the Registrar.

Before being admitted to candidacy for the major in Foreign Affairs the student must show a reading knowledge (certified by the appropriate language department) of at least one modern foreign language, to be approved by the Dean. Examinations in modern foreign languages will be given on the dates specified in the University calendar.

#### REQUIREMENTS FOR THE DEGREE

A minimum of thirty credit hours of work, as outlined in the curricula on pages 123-25, must be completed successfully. Variations from these curricula require the permission of the Dean.

Not more than twelve credit hours of work may be taken in another professional school, and work so taken cannot be counted toward degrees in both schools. No part of the minimum requirement may be taken in any other institution.



A second-group course (numbered 101-200), taken either in the undergraduate or graduate years, may be counted toward the Master's degree only when registration for advanced credit has been approved at the beginning of the course by the Dean and by the officer of instruction, and provided that the student has done such extra work in the course as may be prescribed by the instructor.

Work completed more than three years prior to registration for the Master's degree will be counted only if the candidate successfully passes an examination on the subject matter of the work offered for credit.

In addition to the course examinations, the candidate must pass a comprehensive written examination in his major field. An oral examination on his thesis may also be required.

No work counted toward a Bachelor's degree may be counted toward a Master's degree.

A student working toward the Master's degree and at the same time completing an undergraduate major must have a quality-point index of 2.50 or higher in the courses undertaken as part of his undergraduate-major program.

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree will be assisted to plan his program so that he can qualify for admission to candidacy for the Doctorate.

#### RESIDENCE

No credit is granted for work done in absentia, i.e., without formal instruction, except for the thesis, which may be completed in absentia with the permission of the department concerned.

#### SCHOLARSHIP

A student whose scholarship is unsatisfactory may be suspended by the Dean. Regarding the system of grading, see pages 35 and 36.

#### CURRICULUM REQUIREMENTS

A normal program includes a minimum of twenty-four credit hours of course work and the thesis (six credit hours), to be selected from the courses listed under the chosen major field, and such other courses as may be necessary. All programs must be approved by the Faculty adviser and the Dean (see requirements for the degree pages 126-31).

#### Foreign Affairs

Econ. 281.....	Theories of International Economics
Econ. 282.....	The Balance of International Payments
Econ. 283-84.....	Research in International Economics
Econ. 285-86.....	Public and Private Finance in Latin America
Econ. 287-88.....	Economic Problems of Latin America
Econ. 289.....	Problems in International Financial Policy



- Econ. 290.....Problems in International Economic Policy  
 \*Econ. 292.....International Economic Organization  
 Hist. 241-42.....Seminar in Modern European History  
 Hist. 281-82.....Seminar in the History of the Americas  
 \*Pol. Sc. 271.....Seminar: International Political Organization  
 Pol. Sc. 272.....Seminar: Population and World Politics  
 Pol. Sc. 273.....Seminar: International Administration  
 Pol. Sc. 274.....Seminar: Objectives and Methods of Foreign Policy  
 Pol. Sc. 281-82.....Seminar: International Law and Relations  
 Pol. Sc. 293.....Seminar: International Politics in the Pacific Area  
 Pol. Sc. 294.....Seminar: Governments in the Pacific Area  
 \*Pol. Sc. 299-300.....Thesis

#### UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Foreign Affairs, or the equivalent, is required. (See "Foreign Affairs", pages 123 and 124.)

#### Government and Economic Policy

- Econ. 201-02.....History and Literature of Economic Thought  
 Econ. 204.....Contemporary Economic Theory  
 \*Econ. 206.....Theory of Employment and Income  
 Econ. 225.....Economic Stabilization Policies  
 Econ. 242.....Labor and Social Economics  
 Econ. 244.....Labor Relations  
 \*Econ. 261.....Problems of Fiscal Policy  
 \*Econ. 265.....Theory of Economic Policy  
 Econ. 270.....Institutional Framework of Economic Policy  
 Econ. 272.....Interest Groups and Economic Policy  
 \*Econ. 297-98.....Thesis (School of Government majors)  
 Pol. Sc. 209-10.....Seminar: Congress and the President

#### UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Economics and the following courses, or the equivalent, is required.

*Economics.*—(101) Economic Theory, (105) Economic Fluctuations, (121-22) Money and Banking, (161-62) Public Finance and Taxation, (165) Government Control of Economic Activity.

*Political Science.*—(121-22) The Constitution of the United States.

*Statistics.*—(101-2) Principles of Statistics.

(See requirements for admission, page 17.)

#### Public Administration

- Econ. 225.....Economic Stabilization Policies  
 Econ. 244.....Labor Relations  
 Econ. 265.....Theory of Economic Policy  
 Econ. 270.....Institutional Framework of Economic Policy  
 Econ. 272.....Interest Groups and Economic Policy  
 Pol. Sc. 209-10.....Seminar: Congress and the President

\* Required of all students selecting this major field.



- Pol. Sc. 241.....Personnel Management and General Administration in the Operating Agency
- \*Pol. Sc. 242.....Functions of a Departmental Personnel Office
- Pol. Sc. 243.....Supervision and Personnel Management
- Pol. Sc. 244.....The Employee and Public Service
- \*Pol. Sc. 251.....Seminar: Problems of Governmental Organization
- \*Pol. Sc. 252.....Seminar: Governmental Budgeting
- Pol. Sc. 253.....Seminar: Budgetary Controls of Government Management
- \*Pol. Sc. 254.....Seminar: Progress Reporting and Governmental Management
- \*Pol. Sc. 299-300.....Thesis

#### UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Political Science and the following courses, or the equivalent, is required.

*Business Administration.*—(101-2) Business Organization and Management.

*Economics.*—(161-62) Public Finance and Taxation.

*Political Science.*—(117) Political Theory, (121-22) The Constitution of the United States, (151-52) Public Administration.

*Statistics.*—(101-2) Principles of Statistics.

(See requirements for admission, page 17.)

#### Business and Government Statistics

\*Statistics 201-2.....Logic of Statistics

\*Statistics 203-4.....Business and Government Statistics

\*Statistics 297-98.....Seminar: Reading and Research

\*Statistics 299-300.....Thesis

Six hours to be selected from graduate courses offered in the departments of Business Administration, Economics, Political Science, and Statistics.

#### UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Statistics, or the equivalent, is required. (See "Statistics", page 125.)

#### Accounting

\*Bus. Adm. 215.....Corporate Financial Policy

\*Bus. Adm. 251-52.....Seminar in Accounting

Bus. Adm. 260.....Advanced Federal Accounting

\*Bus. Adm. 268.....Accounting Theory and Problems

Bus. Adm. 291-92.....Seminar in Business Administration

\*Bus. Adm. 299-300.....Thesis

Pol. Sc. 253.....Seminar: Budgetary Controls of Government Management

#### UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Accounting, or the equivalent, is required. (See "Accounting", page 124.)

\* Required of all students selecting this major field.



**Business Administration**

- \*Bus. Adm. 215.....Corporate Financial Policy
- Bus. Adm. 268.....Accounting Theory and Problems
- Bus. Adm. 285-86.....Seminar in Transportation and Public Utilities
- \*Bus. Adm. 291-92.....Seminar in Business Administration
- \*Bus. Adm. 299-300.....Thesis
- Pol. Sc. 253.....Seminar: Budgetary Controls of Government Management

**UNDERGRADUATE PREREQUISITE**

A Bachelor's degree with a major in Business Administration, or the equivalent, is required. (See "Business Administration", page 124.)

**Public Personnel Administration**

- Econ. 242.....Labor and Social Economics
- Econ. 244.....Labor Relations
- Pol. Sc. 209-10.....Seminar: Congress and the President
- \*Pol. Sc. 241.....Personnel Management and General Administration in the Operating Agency
- \*Pol. Sc. 242.....Functions of a Departmental Personnel Office
- \*Pol. Sc. 243.....Supervision and Personnel Management
- \*Pol. Sc. 244.....The Employee and Public Service
- \*Pol. Sc. 251.....Seminar: Problems of Governmental Organization
- Pol. Sc. 254.....Seminar: Progress Reporting and Governmental Management
- \*Pol. Sc. 299-300.....Thesis
- Psych. 227.....Seminar: Techniques of Counseling
- Psych. 230.....Seminar: Educational and Vocational Guidance
- \*Psych. 231.....Seminar: Test Construction
- Psych. 232.....Research: Test Construction
- Psych. 255.....Seminar: Techniques of Opinion and Attitude Measurement
- Stat. 297-98.....Reading and Research

NOTE: Courses numbered below 200 may be taken for graduate credit by special permission.

**UNDERGRADUATE PREREQUISITE**

A Bachelor's degree with a major in Political Science or Psychology and the following courses, or the equivalent, is required.

*Political Science.*—(121-22) The Constitution of the United States, (151-52) Public Administration.

*Psychology.*—(131) Psychological Tests, (143-44) Public Personnel Psychology, (151) Social Psychology.

*Statistics.*—(101-2) Principles of Statistics, (131) Statistics in Psychology and Education.

(See requirements for admission, page 17.)

\* Required of all students selecting this major field.



## Vocational Counseling

- Econ. 242.....Labor and Social Economics  
 Econ. 244.....Labor Relations  
 Psych. 203-4.....Research in Psychology  
 \*Psych. 225.....Community Agencies and Counseling  
 \*Psych. 227.....Seminar: Techniques of Counseling  
 \*Psych. 230.....Seminar: Educational and Vocational Guidance  
 Psych. 231.....Seminar: Test Construction  
 \*Psych. 233.....Seminar: Occupational Analysis Methods  
 \*Psych. 299-300.....Thesis (in counseling)  
 Pol. Sc. 241.....Personnel Management and General Administration in the Operating Agency  
 Pol. Sc. 242.....Functions of a Departmental Personnel Office  
 Pol. Sc. 244.....The Employee and Public Service  
 Pol. Sc. 251.....Seminar: Problems of Governmental Organization  
 Stat. 297-98.....Seminar: Reading and Research

NOTE: Courses numbered below 200 may be taken for graduate credit by special permission.

## UNDERGRADUATE PREREQUISITE

A Bachelor's degree with a major in Psychology or Sociology and the following courses, or the equivalent, is required.

*Business Administration*.—(101-2) Business Organization and Management

or

*Political Science*.—(151-52) Public Administration.

*Psychology*.—(116) Abnormal Psychology, (121) Educational Psychology, (129) Educational and Vocational Guidance.

## THE THESIS

The thesis must be registered for not later than the beginning of the final year, unless the professor in charge of the thesis permits registration at the beginning of the final term. The choice of the thesis subject must be approved by the professor in charge and recorded in the Office of the Registrar by the date announced in the University calendar. The typewritten thesis in its final form must have the approval of the professor in charge and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements in regard to the form of the thesis are stated on page 39, and additional information will be supplied by the Dean.

Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year is granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

\* Required of all students selecting this major field.



## THE DIVISION OF UNIVERSITY STUDENTS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*

Elmer Louis Kayser, Ph.D., *Dean of the Division of University Students*

### THE DEAN'S COUNCIL\*

Arthur Edward Burns

Francis Edgar Johnston

Maurice Hart Van Horn

### GENERAL INFORMATION

#### INTRODUCTORY

The Division of University Students was established in 1930. In this Division are registered mature students who wish to undertake University courses either for credit or as auditors but who are not interested in working toward degrees in this University.

#### REGULATIONS

*Students in the Division of University Students are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23; the University regulations stated on pages 35-40; and the regulations concerning PROBATION, SUSPENSION, AND WARNINGS which are the same as those stated on pages 51 and 52 under the Junior College.*

#### TRANSFER TO REGULAR STATUS

A "University student" may be transferred, at his request, to another college or school of the University only upon complying with the regulations of the specific college or school to which he wishes to transfer. The student should familiarize himself with the regulations printed in the University CATALOGUE concerning admission, residence, amount and quality of work. Specifically, he should note that in some cases not more than thirty (30) hours of credit may be transferred from this Division; that at least the last thirty (30) credit hours must be spent in residence in the college or school granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.

\* The President of the University and the Dean of the Division of University Students are members ex officio of the council.



## THE DIVISION OF SPECIAL STUDENTS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Warren Reed West, Ph.D., *Dean of the Division of Special Students*

### THE DEAN'S COUNCIL\*

Carl Hugo Walther                      Thelma Hunt                      Fred Salisbury Tupper

### GENERAL INFORMATION

#### INTRODUCTORY

The Division of Special Students was organized in 1944. To this Division may be admitted students who are in the process of qualifying for degree candidacy. Students in this Division are designated "Special Students".

#### REGULATIONS

*Students in the Division of Special Students are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-23, and the University regulations stated on pages 35-40.*

#### SCHOLARSHIP

The system of grading and computing scholarship is described in detail on pages 35 and 36.

*Probation.*—A student must maintain a quality-point index of at least 2.00, or be placed on probation. The case of each student who has a quality-point index between 1.50 and 2.00, however, will be considered individually. A student will remain on probation as long as his quality-point index is below 2.00, or until his probation is removed.

*Suspension.*—A student who has a total quality-point index below 1.50 will be suspended. The case of each student having a total quality-point index between 1.35 and 1.50, however, will be considered individually.

A student who is placed on probation for the third term, whether successive or after an interval, will be suspended.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence that

\* The President of the University and the Dean of the Division of Special Students are members ex officio of the council.



during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

For the purpose of these rules, the summer sessions are considered a term.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.

#### AMOUNT OF WORK

A full-time student not on probation may take ordinarily not more than seventeen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take not more than ten credit hours.

A full-time undergraduate student whose quality-point index is 3.50 or higher may take not more than nineteen credit hours. An undergraduate student employed more than twenty-four hours a week, whose quality-point index is 3.50 or higher, may take up to twelve credit hours.

Further, in each individual case, the schedule will be reduced when it is deemed advisable.

Exceptions to these rules will require the approval of the Dean.

#### TRANSFER TO REGULAR STATUS

A "Special student" may be transferred to another college or school of the University only upon meeting the requirements set in his case when he was admitted to the Division of Special Students and upon complying with the regulations of the specific college or school to which he wishes to transfer. The student should familiarize himself with the regulations printed in the University CATALOGUE concerning admission, residence, amount and quality of work. Specifically, he should note that in some cases not more than thirty (30) hours of credit may be transferred from this Division; that at least the last thirty (30) credit hours must be spent in residence in the college or school granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.



## THE DIVISION OF EXTENSION

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
Sidney Bartlett Hall, A.M., Ed.D., LL.D., *Director of Extension*

### GENERAL INFORMATION

The Division of Extension was established in 1941 in order to extend the opportunity for the study of accredited University courses to groups of people in Washington, Virginia, West Virginia, and Maryland who are unable to come to the campus, and to provide special cultural and technical courses, not included in the regular University courses of study, which are taught on the campus or elsewhere, in accordance with the convenience of the individuals concerned. Many of these special courses do not carry credit toward degrees.

The credit courses, which may be applied toward degrees, are conducted in accordance with the existing rules and regulations of the University as to content, examinations, hours, and credits.

The calendar of the Division of Extension is not regulated by the calendar for the other divisions of the University. Arrangements for courses may be made at any time by a sufficiently large group.

Special attention is given to the needs of the various departments of the Federal Government for inservice training of employees and for the training of prospective employees.

Courses in methods and subject matter are offered for groups of teachers; French, Spanish, Russian, Japanese, and Chinese courses are offered for those interested in languages; courses in modern drama, current American literature, music appreciation, etc., are offered for study groups connected with clubs.

Detailed information may be obtained by consulting the Director of the Division of Extension.



## THE INTER-AMERICAN CENTER

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*  
George Howland Cox, *Director of the Inter-American Center*

### COUNCIL

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law*  
Henry Grattan Doyle, A.M., *Professor of Romance Languages*  
Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine*  
Robert Whitney Bolwell, Ph.D., *Professor of American Literature*  
Elmer Louis Kayser, Ph.D., *Professor of European History*  
William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*  
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Professor of Engineering Administration*  
\*Wood Gray, Ph.D., *Professor of American History*  
Christopher Browne Garnett, Ph.D., Litt.D., *Elton Professor of Philosophy*  
James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*  
Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*  
\*Edward Campion Acheson, Ph.D., *Associate Professor of Finance*  
Antonio Alonso, A.M., *Associate Professor of Spanish*

Because of its situation in the National Capitol, The George Washington University is able to offer certain types of academic work and to promote and foster conferences, publications, and studies which profit especially by the resources of the Federal Government, the Library of Congress, the Pan American Union, the various embassies and legations, and other institutions located in Washington. Particularly do these advantages apply to work concerning the nations of the Americas. It is intended that the Center shall take advantage of these manifold opportunities, not only by facilitating the offering of regularly constituted courses and special lectures, but also by encouraging directed research and scholarly and informational publications in the broad field of Inter-American relations.

### INTER-AMERICAN CENTER ACTIVITIES

Lecture series on Pan American problems—for University students; open to the public. (See History 167-68 below.)

Lecture series on Pan American affairs for high school students.

\* On war leave 1945-46.



Lecture series for high school teachers—covering points discussed in student series with greater detail.

Pan American Conference for high school students, January 16, 1946.

Pan American Day Program, April 12, 1946.

Speaker Service—speakers on Latin American and Inter-American affairs supplied on request.

Latin American Exhibit—exhibit of Latin American arts, crafts, etc., as arranged each month by the United States Office of Education.

### COURSES ON INTER-AMERICAN SUBJECTS

#### ECONOMICS

- 185-86 Economic History and Problems of South America (3-3)
- 187-88 Economic History and Problems of the Caribbean Area (3-3)
- 190 International Economic Reconstruction (3)
- 191-92 Contemporary Banking, Currency, and Exchange in Latin America (3-3)
- 193-94 Proseminar in Hispanic American Civilization and Culture (3-3)
- 285-86 Public and Private Finance in Latin America (3-3)
- 287-88 Economic Problems of Latin America (3-3)

#### HISTORY

- 161-62 Hispanic American Civilization (3-3)
- 167-68 Latin American and Inter-American Problems (2-2)
- 281-82 Seminar in the History of the Americas (3-3)

#### ROMANCE LANGUAGES

- 1-2 First-year Spanish (3-3)
- 5-6 Second-year Spanish (3-3)
- 109-10 Spanish Conversation and Composition (3-3)
- 125-26 Modern Spanish Literature (3-3)
- 129-30 The Spanish American Novel (3-3)
- 137-38 Spanish American Literature: South America (3-3)
- 139-40 Spanish American Literature: The Caribbean Area (3-3)
- 227-28 Seminar in Spanish American Literature (3-3)
- 1-2 First-year Portuguese (3-3)
- 5-6 Second-year Portuguese (3-3)
- 127-28 Portuguese and Brazilian Literature (2-2)



## THE SUMMER SESSIONS

1945

The George Washington University is continuing, during the National Emergency, the accelerated program started in 1942. The summer term, which is made up of two seven and one-half week sessions, is the equivalent of the fall or winter term of the academic year and is similarly administered. Students may enter the Summer Sessions at the beginning of either session.

During the summer of 1945, courses are offered in the Junior College, Columbian College (the senior college), the School of Medicine, the Law School, the School of Education, and the School of Government.

Students in the School of Engineering and the School of Pharmacy have the opportunity of taking, during the summer, many of their required and elective courses offered in the Junior College and Columbian College curricula.

For a complete statement concerning summer-term work, see the Summer Sessions catalogue and the separate bulletins of the schools of Medicine and Law.



## EDUCATION OF VETERANS

The George Washington University is cooperating with the educational program for veterans by making its resources available to men and women honorably discharged from the services. Veterans will not be placed in any special group but will attend as individuals with all the rights and privileges granted any student. The veteran will be offered special advisory service, and in some cases the University may make exceptions to its customary entrance regulations.

### THE "G.I. BILL"

Most of the veterans attending The George Washington University will be eligible for benefits under the Servicemen's Readjustment Act of 1944, popularly called the "G.I. Bill of Rights". All instructional costs of attending the University, including tuition, University fees, laboratory fees, books, and supplies, are provided for under the provisions of this bill. Eligible veterans undertaking full-time programs are also entitled to a subsistence allowance of \$50 a month if single and \$75 a month if married. Veterans eligible for rehabilitation training are entitled to all of the above benefits plus a larger subsistence allowance.

Veterans who wish to attend the University with these benefits should communicate with the Veterans' Administration, 300 Indiana Avenue, Washington 25, D. C., or with the Director of Veterans' Education at the University. The University invites inquiries from those in the services who wish to plan their postwar education.

### ACCELERATED PROGRAM

Veterans who wish to complete the regular four-year course in three years can do so by attending summer sessions. Beginning courses in many subjects are offered in each academic session, so that a student can conveniently enter the University in September, February, or June.

### ENTRANCE

Veterans who wish to apply for admission should follow the entrance procedure outlined on pages 10-12 of this Catalogue. They should submit written transcripts covering service courses as well as civilian academic credentials. Under special circumstances, veterans will be allowed to enter the University without having the usual entrance requirements. *Inquiries regarding admission should be addressed to the Director of Admissions.*



### REVIEW COURSES

Veterans who wish to take advantage of the opportunity for college education provided by the government but whose background and training do not meet the college requirements may take review courses in pre-college English and mathematics at the University.

### ACADEMIC CREDIT FOR SERVICE COURSES

Academic credit is given for training courses of college level offered by branches of the service such as the Armed Forces Institute, the Army Specialized Training Program, and the Navy College Training Program—V-12. Veterans desiring evaluation of such work should forward their official transcripts to the Director of Admissions.

### COUNSELING SERVICE

In addition to its regular advisory system, The George Washington University has established a Veterans' Education Office for veterans desiring information or help concerning academic matters.

The Washington Counseling Center, recently established by the University offers educational and vocational counseling, advice on social and personal problems, a psychometric service in tests and measurements, and occupational and training-opportunity information.

### SCHOLARSHIPS AND EMPLOYMENT

The University offers a number of scholarships to veterans as well as to other students. There are many opportunities for part-time employment on the University campus. In addition, with the great number of government and private offices, Washington offers students unusual full and part-time employment opportunities in fields often closely allied with the student's major interest. Assistance in finding full or part-time employment is given by the University Placement Office.

---

Veterans are advised not to plan entrance at The George Washington University unless their incomes will enable them to complete at least one term without resorting to outside employment.

### BULLETIN FOR VETERANS

The special bulletin on veterans' educational opportunities at The George Washington University may be obtained from the Director of Veterans' Education.



## COURSES OF INSTRUCTION

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.

### Hours of Instruction

The hours of instruction are indicated in the following way: after the number of hours of instruction.

## COURSES OF INSTRUCTION

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.

### Explanation of Course Numbers

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.

The following series of the Catalogue under the identification of the courses of instruction of instruction are listed the courses of instruction given by the University in the summer of 1913 and in the winter year 1913-14. The courses of instruction are listed in the following order. The University reserves the right to withdraw or change courses.







## COURSES OF INSTRUCTION

On the following pages of this CATALOGUE, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the University in the summer of 1945 and in the academic year 1945-46. The courses as here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

### HOURS OF INSTRUCTION

Courses of instruction are scheduled in the morning and early afternoon hours for full-time students.

In addition, there are late-afternoon sections of most of the courses of instruction, scheduled from 5:10 to 9:10 P.M. These classes are identical with the morning sections of the corresponding courses, are taught by the same instructors, and carry the same amount of credit. By taking the late-afternoon and summer classes and extending the time of study beyond the customary four years, a student who is able to give only part of his time to college work may complete a regular curriculum and obtain a degree.

### EXPLANATION OF COURSE NUMBERS

*An odd number preceding the name of the course indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (157-58), that it begins in the fall term and continues in the winter term.* The letter "x" following an odd course number (e.g., 21x) indicates that the course, normally offered in the fall term, is given in the winter term. The letter "x" following an even course number (e.g., 22x) indicates that the course, normally offered in the winter term, is given in the fall term.

In the departments of the School of Medicine, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.

In the Law School, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and graduate courses, from 401 to 500.

In all other schools and colleges the following system of numbering is used:

*First-group courses.*—Courses numbered from 1 to 100, are planned for students in the freshman and sophomore years. With the approval of the adviser and the dean, they may also be taken by juniors and seniors. In certain instances, they may be taken by graduate students to make up



undergraduate deficiencies or as prerequisite to advanced courses, but they may not be credited toward a higher degree.

*Second-group courses.*—Courses numbered from 101 to 200, are planned for students in the junior and senior years. They may be credited toward higher degrees only when registration for graduate credit has been approved at the beginning of the course by the dean responsible for the graduate work and by the officer of instruction, and when the completion of additional work has been certified by the officer of instruction.

*Third-group courses.*—Courses numbered from 201 to 300, are planned primarily for graduate students. They are open, with the approval of the officer of instruction, to qualified seniors; they are not open to Junior College students or other undergraduates.

#### INDICATION OF THE AMOUNT OF CREDIT

The number of credit hours given for the satisfactory completion of a course is, in most cases, indicated in parentheses after the name of the course. Thus, a year course giving three hours of credit each term is marked (3-3), and a term course giving three hours of credit is marked (3). A credit hour usually consists of the completion of one fifty-minute period of class work or of one laboratory period a week for one term.

A dagger (†) preceding the number of a year course indicates that the course may not be entered in the second term and that credit will not be given until the work of both terms has been completed.



## ANATOMY

Claude Matthews McFall, LL.B., Ph.D., *Professor of Anatomy, Executive Officer*

Ira Rockwood Telford, Ph.D., *Assistant Professor of Anatomy*

Paul Calabrisi, A.M., *Assistant Professor of Anatomy*

101 *Gross Anatomy* McFall and Staff  
Instruction in osteology, followed by the careful dissection and study of the entire body. Fifteen hours a week.

103 *Histology and Embryology* The Staff  
The histogenesis and microscopic structure of the tissues and organs of the human body. Twelve hours a week.

104 *Neuro-Anatomy* The Staff  
Fifteen hours a week.

203-4 *Research* The Staff  
Hours and credits to be arranged.



## ART

Norris Ingersoll Crandall, M.Arch., *Professor of Art, Executive Officer*  
\*Donald Chenoweth Kline, B.Arch., *Associate Professor of Art*

### STAFF IN THE CORCORAN SCHOOL OF ART

Richard Lahey, *Professor of Drawing and Painting, Principal*  
Eugen Weisz, *Professor of Drawing and Painting, Vice Principal*  
Edmund Archer, *Professor of Drawing and Painting*  
Aurelius Battaglia, *Professor of Drawing and Painting*  
Heinz Warneke, *Professor of Sculpture and Carving*  
Jessalee Sickman, *Professor of Drawing and Painting*

*The major in art appreciation.*—Prerequisite: Art 1-2, 11-12, 121-22, 131-32, 141-42, 151-52, and 161-62.

*The major in drawing and painting.*—Prerequisite: Art 11-12, 121-22, and at least forty-two credit hours of drawing and painting. The classes in drawing and painting are held at the Corcoran School of Art.

*The major in art for prospective teachers of art in high schools.*—The minimum requirements of this curriculum, which leads to the degree of Bachelor of Arts in Education, are stated on pages 111 and 112.

### APPRECIATION

#### FIRST GROUP

1-2 *The Artistic Home* (3-3) Crandall  
The development of the home, home furnishing, and decoration. 1945-46 and alternate years, Mon. and Wed., 11:10 A.M. to 12:25 P.M. 1946-47 and alternate years, Mon., Wed., and Fri., 6:10 P.M.

†11-12 *Art Criticism* (3-3) Crandall  
An introduction to the appreciation of the fine arts and to the interpretation of the paintings of the old and modern masters. 1945-46 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M. 1946-47 and alternate years, Tues. and Thurs., 11:10 A.M. to 12:25 P.M.

#### SECOND GROUP

121-22 *History of Art* (3-3) Crandall  
The fine arts from ancient times to the present. 1945-46 and alternate years, Mon., Wed., and Fri., 6:10 P.M. 1946-47 and alternate years, Mon. and Wed., 11:10 A.M. to 12:25 P.M.

131-32 *History of American Fine Arts* (3-3)  
A survey of architecture, furniture, decoration, sculpture, painting, and folk arts in America from the early colonies to the present. (Not offered in 1945-46.)

\* On war leave 1945-46.



141-42 *Interior Design* (3-3)

The consideration of space, proportion, line, color, and texture—a consideration of personal problems in decoration. (Not offered in 1945-46.)

143-44 *Folk Art of America* (3-3)

A survey of Indian arts and crafts and the craft arts of America from the colonial period to the present. (Not offered in 1945-46.)

†151-52 *Modern Art* (3-3)

Crandall  
The interpretation of the fine arts of the nineteenth and twentieth centuries of Europe and the Americas. 1945-46 and alternate years. Tues. and Thurs., 11:10 A.M. to 12:25 P.M. 1946-47 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.

†161-62 *History of Art Criticism* (3-3)

Crandall  
A survey of art criticism from ancient Greece to the present. Admission by permission of the instructor. Hours to be arranged.

## DRAWING, PAINTING, AND SCULPTURE \*

165-66 *Drawing and Painting—Still Life, Life, and Portrait* (6-6) Lahey, Weisz

Section A: daily, 9:00 A.M. to 12:00 M. (Lahey); section B: daily, 9:00 A.M. to 12:00 M. (Weisz); section C: daily except Sat., 7:00 to 9:45 P.M. (Lahey); section D: daily except Sat., 7:00 to 9:45 P.M. (Weisz).

167-68 *Life Drawing and Painting* (6-6)

Archer  
Daily except Sat., 1:00 to 3:45 P.M.

173-74 *Antique Drawing* (6-6)

Battaglia, Sickman  
Section A: daily, 9:00 A.M. to 12:00 M.; section B: daily except Sat., 1:00 to 3:45 P.M.; section C: daily except Sat., 7:00 to 9:45 P.M.

175-76 *Composition* (2-2)

Weisz  
Criticism—Friday, 1:00 to 2:30 P.M.

178 *Out-of-Door Landscape* (3)

Lahey  
Offered during April and May only, daily except Sat., 1:00 to 3:45 P.M.

179-80 *Sculpture* (6-6)

Warneke  
Portrait-life modeling and composition in clay, plaster and wood carving. Section A: daily except Sat. (criticism—Friday), 1:00 to 3:45 P.M.; section B: daily except Sat. (criticism—Friday), 7:00 to 9:45 P.M.

183-84 *Design and Commercial Art*

Credits to be arranged. (Not offered in 1945-46.)

185-86 *Advanced Commercial Art*

Credits to be arranged. (Not offered in 1945-46.)

\* Courses offered by the staff of the Corcoran School of Art may be taken under the same instructor as many as four times with the consent of the Dean of Columbian College and the Principal of the Corcoran School of Art.  
Materials for courses in drawing, painting, and sculpture are to be purchased by the student. A locker fee is charged all students of drawing, painting, or sculpture by the Corcoran School of Art: single locker, \$2 a year (of which \$1 is refunded); double locker, \$1 a year (of which \$.50 is refunded).



## BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Executive Officer*  
 Ralph Gregory Beachley, M.D., Dr.P.H., *Adjunct Professor of Public Health Practice*  
 Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*  
 Mary Louise Robbins, Ph.D., *Instructor in Bacteriology*

### SEMINAR LECTURERS

Roscoe Roy Spencer, A.B., M.D., *Professorial Lecturer in Hygiene and Preventive Medicine*  
 Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine*  
 Rolla Eugene Dyer, A.B., M.D., LL.D., *Professorial Lecturer in Preventive Medicine*  
 Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial Hygiene*  
 Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine*  
 Alice Catherine Evans, M.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine*  
 Chester Wilson Emmons, Ph.D., *Professorial Lecturer on Medical Mycology*  
 Willard Hull Wright, D.V.M., Ph.D., *Professorial Lecturer on Medical Zoology*  
 James Stevens Simmons, M.D., Ph.D., Sc.D., *Professorial Lecturer in Preventive Medicine*  
 John Roderick Heller, Jr., B.S., M.D., *Professorial Lecturer on Venereal Disease Control*  
 Herman Ertresvaag Hilleboe, B.S., M.D., M.P.H., *Professorial Lecturer on Tuberculosis Control*  
 Carl John Lauter, M.S., *Professorial Lecturer on Municipal Sanitation*  
 Robert Carter Cook, *Professorial Lecturer on Medical Genetics*

### 112 *General Bacteriology* (4)

Griffin

A study of the fundamentals of bacteriology, including industrial and hygienic applications. Several groups of bacteria, yeasts, and molds are studied in the laboratory. Material fee, \$7.50. Tues., Thurs., and Sat., 9:10 A.M. to 12:00 M.



209 *Bacteriology, Parasitology, and Immunology*

Parr, Griffin

Bacteriological technique study of micro-organisms and parasites related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Eighteen hours a week for fourteen weeks.

210 *Immunology and Serology*

Griffin

Prerequisite: Bacteriology 112 or 209. One hour a week.

220 *Fundamentals of Hygiene and Preventive Medicine (2)*

Parr and Staff

An introduction to the study of preventive medicine and hygiene, involving subject matter suitable for the student of medicine who has not yet had clinical training. Two hours a week.

303-4 *Research in Bacteriology*

The Staff

Hours and credits to be arranged.

305-6 *Staff Seminar (1-1)*

Parr and Staff

Bi-weekly throughout the year.

401-2 *Public Health Practice*

Beachley

The application of the principles of preventive medicine in health department practice. One hour a week.



## BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer*  
 \*Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology*  
 William Henry Sebrell, Jr., M.D., *Professorial Lecturer on Nutrition*  
 ‡Oliver John Irish, Ph.D., *Instructor in Biochemistry*

- 113-14 *Biochemistry* Roe and Staff  
 Physiological and clinical chemistry for the first-year medical student.  
 Tues. and Thurs., 1:00 to 5:00 P.M. Two lectures and two three-hour laboratory periods a week.
- 221-22 *Biochemistry (2-2 or 4-4)* The Staff  
 A lecture (2-2) and laboratory (2-2) course for nonmedical students.  
 Prerequisite: Chemistry 152. Material fee, \$12 a term. Hours to be arranged.
- 224 *Biochemistry of the Enzymes (elective)*  
 Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Prerequisite: Biochemistry 113 or 221. (Not offered in 1945-46.)
- 225 *Biochemical Preparations* The Staff  
 Material fee, \$10. Hours and credits to be arranged.
- 226 *Biochemical Laboratory Methods* The Staff  
 Material fee, \$10. Hours and credits to be arranged.
- 227-28 *Biochemistry Seminar (1-1)* Roe  
 The current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Fri., 4:45 P.M.
- 229-30 *Research in Biochemistry* Roe  
 Hours and credits to be arranged.
- 231-32 *Nutrition (1-1)* Roe and Staff  
 For graduate students and qualified medical students (elective).  
 Lecture course on the science of nutrition. Prerequisite: Biochemistry 114 or 222. (Not offered in 1945-46.)
- 404 *Applied Nutrition (1)* Sebrell  
 For senior medical students and graduate students. Lecture course upon dietary requirements, deficiency diseases, and therapeutic diets.  
 Prerequisite: Biochemistry 114 or 222. Tuesday, 8:00 A.M.

\* On leave of absence 1945-46.

‡ On war leave 1945-46.



## BIOLOGY\*

‡Paul William Bowman, Ph.D., *Professor of Biology, Executive Officer*

*The major.*—Prerequisite: Biology 1-2, Botany 1 and 2, and Zoology 1-2. The student who majors in biology will be required to demonstrate in the major examination a reasonable knowledge and understanding of the following subjects: classification of plants and animals and their life histories, geology, ecology, evolution, heredity, the physical and cultural development of man, the biological problems of the community and the nation, the historical development of biology, and the great biologists of the past and present. Some of this information he will obtain by taking courses offered in these fields and some by reading and observation under the guidance of his adviser. For further details, see the pamphlet on this subject or consult the adviser.

### FIRST GROUP

#### 1-2 *Survey in Biology* (3-3)

Bowman

Systematic study of the plant and animal kingdoms, with emphasis upon the interdependence of living things. Review of work done in evolution, heredity, public health, and conservation. Material fee, \$3.00 a term. (Not offered in 1945-46.)

### SECOND GROUP

#### §107-8 *Evolution* (3-3)

Griggs

Survey stressing the data which have led to the larger generalizations of the science; the derivation and discussion of theories based largely on these data. Prerequisite: one year of college work in biology, botany, geology, or zoology. Mon., Wed., and Fri., 6:10 P.M.

#### 115-16 *Principles of Cytology* (3-3)

Bowman

Study of plant and animal cells based on Sharp's *Introduction to Cytology*, with training in preparation of slides and use of laboratory equipment. Prerequisite: one year of college work in biology, botany, or zoology. Material fee, \$6.00 a term. (Not offered in 1945-46.)

#### 127-28 *Genetics* (3-3)

Bowman

A laboratory course with problems and experiments. Prerequisite: Biology 2, Botany 1, or Zoology 2. Material fee, \$6.00 a term. (Not offered in 1945-46.)

#### †137-38 *General Physiology* (3-3)

Yocum

The fundamental physiology of protoplasm as applicable to both animals and plants. Prerequisite: Chemistry 12 and one year of college work in biology, botany, or zoology. (Not offered in 1945-46.)

\* See also departments of Botany and Zoology, pages 153-54 and 274-76.

‡ On war leave 1945-46.

§ Excursions into the out-of-doors and visits to museums and other places of biological interest.



- 199-200 *Proseminar: Biology* (3-3) Bowman  
Individually planned and directed work by means of which majors in biology may learn something of those branches not studied in regular courses and may organize and coordinate their knowledge of the field. (Not offered in 1945-46.)

## THIRD GROUP

- 201-2 *Seminar: Cytology* (3-3) Bowman  
Hours to be arranged. (Not offered in 1945-46.)
- 203-4 *Seminar: Genetics* (3-3) Bowman  
Hours to be arranged. (Not offered in 1945-46.)
- 211-12 *Research in Cytology* Bowman  
Hours and credits to be arranged. (Not offered in 1945-46.)
- 213-14 *Research in Genetics* Bowman  
Hours and credits to be arranged. (Not offered in 1945-46.)
- 299-300 *Thesis* (3-3) Bowman  
(Not offered in 1945-46.)



## BOTANY\*

Robert Fiske Griggs, Ph.D., *Professor of Botany, Executive Officer*  
 Lawson Edwin Yocum, Ph.D., *Professor of Botany*  
 ‡William Webster Diehl, Ph.D., *Adjunct Professor of Mycology*

*Minimum requirements for the major.*—Twenty-four credit hours of botany beyond the introductory courses, with collaterals as recommended in conference.

### FIRST GROUP

#### 1 *Structure and Functions of the Flowering Plant*§|| (3) Yocum

The typical plant as a working mechanism, with the emphasis on the general biological significance of plant physiology. Material fee, \$4.50. Section A: Tues. and Thurs., 9:10 A.M. Laboratory—Fri., 1:40 to 3:30 P.M. Section B: Tues. and Thurs., 10:10 A.M. Laboratory—Tues., 1:40 to 3:30 P.M. Section C: Tues. and Thurs., 11:10 A.M. Laboratory—Thurs., 1:40 to 3:30 P.M. Section D: Mon. and Wed., 6:10 to 8:00 P.M.

Summer term 1945.

#### 2 *Survey of the Plant Kingdom*|| (3) Yocum

Study of the different kinds of plants, with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Material fee, \$4.50. Section A: Tues. and Thurs., 9:10 A.M. Laboratory—Fri., 1:40 to 3:30 P.M. Section B: Tues. and Thurs., 10:10 A.M. Laboratory—Tues., 1:40 to 3:30 P.M. Section C: Tues. and Thurs., 11:10 A.M. Laboratory—Thurs., 1:40 to 3:30 P.M. Section D: Mon. and Wed., 6:10 to 8:00 P.M.

Summer term 1945.

#### 5 *Field Botany*|| (6) Griggs

Field trips to neighboring localities of botanical interest, with classroom study. (Not offered in 1945.)

### SECOND GROUP||

#### 121 *Grasses* (3) Griggs

The taxonomy, morphology, phylogeny, and economics of the Poaceae; the making of a collection; and the determination of a series of representative grasses not available in the vicinity. Text: Hitchcock, *Manual of Grasses*. 1945-46 and alternate years, Mon., 7:10 P.M. Laboratory hours to be arranged.

#### 122 *Higher Monocots* (3) Griggs

Survey of Arales, Palmales, Liliales, Armaryllidales, Marantales, Orchidales; study of flower morphology and evolutionary tendencies indicated; determination of a series of representative species. 1945-46 and alternate years, Mon., 7:10 P.M. Laboratory—hours to be arranged.

\* See also the departments of Biology and Zoology, pages 151-52 and 274-76.

† On leave of absence 1945-46.

§ Before completing registration for Botany 1, each student must obtain from the representative of the Department an assignment to a laboratory section.

|| Botany 1 and 2 are prerequisite to all other courses in Botany.



- 123-24 *Dicots* (3-3) Griggs  
Survey of selected dicotyledonous orders, the selection varying from year to year; practice in naming unknowns. Text: Pool, *Flowers and Flowering Plants*. 1946-47 and alternate years, Mon., 7:10 P.M. Laboratory—hours to be arranged.
- 131-32 *Mycology* (3-3) Diehl  
(Not offered in 1945-46.)
- 133-34 *Plant Pathology* (3-3) Diehl  
Material fee, \$6.00 a term. (Not offered in 1945-46.)
- 135-36 *Plant Physiology* (3-3) Yocum  
Fall term: mineral and water relations of plants; winter term: organic syntheses and growth. Prerequisite: Chemistry 11-12. Material fee, \$6.00 a term. 1945-46 and alternate years, Tues. and Thurs., 6:10 P.M. Laboratory—Thurs., 7:00 to 9:00 P.M.
- 141-42 *Plant Ecology* (3-3) Griggs  
1945-46 and alternate years, Fri., 7:10 P.M. Laboratory—hours to be arranged.
- 143 *Plant Distribution* (3) Griggs  
Plant distribution, especially in the United States and Canada; biological relationships of eastern America with eastern Asia and of lands in the Southern Hemisphere, and their bearing on biological and geological history. 1946-47 and alternate years, Fri., 7:10 P.M. Laboratory—hours to be arranged.
- 144 *Vegetation of the United States* (3) Griggs  
Seminar on the areas and characteristics of the principal types of vegetation in the United States. 1946-47 and alternate years, Fri., 7:00 P.M. Laboratory—hours to be arranged.

## THIRD GROUP

- 219-20 *Seminar: Morphology* (3-3) The Staff  
(Not offered in 1945-46.)
- 221-22 *Seminar: Taxonomy* (3-3) Griggs  
(Not offered in 1945-46.)
- 235-36 *Seminar: Physiology* (3-3) Yocum  
Subject for 1945-46: Growth regulators of plants. Wed., 7:00 to 9:00 P.M.
- 241-42 *Seminar: Ecology* (3-3) Griggs  
(Not offered in 1945-46.)
- 251-52 *Seminar* (3-3) The Staff  
Discussions of current advances in plant science—partly by the staff and advanced students, partly by authorities invited from neighboring laboratories. (Not offered in 1945-46.)
- 261-62 *Research* The Staff  
Hours and credits to be arranged.
- 299-300 *Thesis* (3-3) The Staff



## BUSINESS ADMINISTRATION

Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration*

Harold Griffith Sutton, M.S., *Professor of Finance*

Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration, Executive Officer*

Wilford Lenfestey White, M.B.A., D.C.S., *Professorial Lecturer on Marketing*

Orton Wells Boyd, A.M., C.P.A., *Lecturer in Business Administration*

Arlin Rex Johnson, Ph.D., *Lecturer on Accounting*

Harry Meredith Kurth, B.S., *Lecturer on Accounting*

*Minimum requirements for the major.*—See pages 122-23, 124.

### FIRST GROUP

51-52 *Introductory Accounting* (3-3) Kennedy and Staff

Rules of debit and credit, underlying principles of accounting records, simple partnership and corporation problems, and the preparation of financial statements. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Business Administration 51x—same as Business Administration 51, but offered winter term. Tues. and Thurs., 6:10 to 7:25 P.M.

Business Administration 52x—same as Business Administration 52, but offered fall term. Prerequisite: Business Administration 51, or the approval of the instructor. Tues. and Thurs., 6:10 to 7:25 P.M.

Summer Term 1945.

### SECOND GROUP

101-2 *Business Organization and Management* (3-3) Owens

Promotion of an enterprise and selection of a form of organization; departmentizing and administration. Mon., Wed., and Fri., 9:10 A.M.

Summer Term 1945—Business Administration 102 (3).

115x *Business Finance* (3) Kennedy

Basic principles involved in the financial policies of business enterprises. Prerequisite: Business Administration 51-52; Economics 1-2. Tues., Thurs., and Sat., 11:10 A.M.

118 *Investments* (3) Sutton

Analysis of factors of investment credit with application to different types of investments; proper selection of investments for various classes of investors; regulation. Prerequisite: Business Administration 115. (Not offered in 1945-46.)

121 *Bank Management* (3) Sutton

Analysis of the lending and investing policies which under various business conditions are best adapted to efficient bank management. Prerequisite: Economics 121-22. (Not offered in 1945-46.)



- 127 *Business Forecasting* (3)   
Forces and factors underlying fluctuations of business activity and methods of forecasting such fluctuations. Prerequisite: Economics 1-2. (Not offered in 1945-46.)
- 128 *Principles of Insurance* (3)   
A general course in underlying principles of property, life, marine, and casualty insurance, and the function of insurance in the economic life of a business or individual. Prerequisite: Economics 1-2. (Not offered in 1945-46.)  
Summer term 1945 (Owens).
- 131 *Principles of Budgetary Administration* (3) Johnson  
Private business and government budgeting. Tues. and Thurs., 6:10 to 7:25 P.M.
- 145 *Cost Accounting* (3)   
Job order and process systems of cost findings; interrelation of the cost records and the general accounts; standard costs; distribution costs. Prerequisite: Business Administration 51-52. Tues. and Thurs., 6:10 P.M.
- 151-52 *Advanced Accounting* (3-3) Owens  
Corporations and partnerships, valuation, actuarial science, estates, receiverships and reorganizations, consolidated statements, and other topics. Prerequisite: Business Administration 51-52. Mon., Wed., and Fri., 7:10 P.M.
- 155 *Analysis of Financial Statements* (3) Kennedy  
Technique of analyzing financial statements for the guidance of operating executives, directors, stockholders, and creditors; valuation of balance sheet items; determination and interpretation of ratios. Prerequisite: Business Administration 51-52. Tues., Thurs., and Sat., 11:10 A.M.  
Summer term 1945.
- 159x *Federal Taxation* (3) Boyd  
Tax problems which confront business enterprise: income, excess profits, capital stock, pay roll, and excise taxes. Prerequisite: Business Administration 151. Tues. and Thurs., 7:35 to 8:50 P.M.
- 160x *Federal Accounting* (3) Kurth  
Accounting problems of federal government. Appropriation accounts; encumbrances; fund accounting. Prerequisite: Business Administration 151-52. Tues. and Thurs., 7:35 to 8:50 P.M.
- 165 *Auditing* (3) Owens  
Duties and responsibilities of the auditor; principles and procedures in making audits; arrangement of working papers and the preparation of reports. Prerequisite: Business Administration 151-52. Mon., Wed., and Fri., 6:10 P.M.
- 171x *Principles of Marketing* (3) White  
A survey of marketing, giving particular attention to consumption, retailing, wholesaling, and sales management; the entire marketing structure and its relation to the total economy. Prerequisite: Economics 1-2. Tues. and Thurs., 6:10 to 7:25 P.M.



- 172 *Marketing Problems* (3) White  
Marketing principles applied to specific distribution policy and operating problems of retailers, wholesalers, and manufacturers handling consumers' and industrial goods. Prerequisite: Business Administration 171. (Not offered in 1945-46.)
- 174 *Exporting and Importing* (3) White  
Policy and operating questions of foreign marketing—exporting and importing; markets, limitations, and opportunities. Prerequisite: Economics 1-2. (Not offered in 1945-46.)
- 177-78 *Problems in Retailing* (3-3) Johnson  
Principles and problems in retail merchandising, including markup, inventory valuation, and expense control; also, service and personnel problems. Admission by permission of the instructor. (Not offered in 1945-46.)
- 182 *Public Utilities* (3) Kennedy  
Public utility characteristics, organization, management, financing, combinations, and accounting; regulation, valuation, and rate-making are stressed. Prerequisite: Economics 1-2. Mon., Wed., and Fri., 6:10 P.M.  
- Summer term 1945.
- 185 *Principles of Railroad Transportation* (3) Kennedy  
Railroad history, organization, regulations, rate-making theory and practice, accounting, securities, and consolidation. Work of Interstate Commerce Commission stressed. Prerequisite: Economics 1-2. Tues., Thurs., and Sat., 10:10 A.M.
- 186 *Principles of Motor, Air, and Water Transportation* (3) Kennedy  
History, organization, economics, regulations, and rates of motor, air, and water carriers; coordination of transportation. Prerequisite: Economics 1-2. Tues., Thurs., and Sat., 10:10 A.M.

## THIRD GROUP

- 215 *Corporate Financial Policy* (3) Kennedy  
Financial practice in promotion, consolidations and mergers, capital structure adjustments, and reorganizations. Admission by permission of the instructor. Mon., Wed., and Fri., 6:10 P.M.
- 251-52 *Seminar in Accounting* (3-3) Owens  
Research in accounting problems. Admission by permission of the instructor. Thurs., 7:35 P.M.
- 260 *Advanced Federal Accounting* (3) Kurth  
Advanced principles and practices in federal accounting relationship to general policy and administration. Tues. and Thurs., 7:35 to 8:50 P.M.
- 268 *Accounting Theory and Problems* (3) Owens  
The solution of advanced problems and a discussion of the principles involved. Prerequisite: Business Administration 151-52. Mon., Wed., and Fri., 6:10 P.M.



- 285-86 *Seminar in Transportation and Public Utilities* (3-3) Kennedy  
Admission by permission of the instructor. (Not offered in 1945-46.)
- 291-92 *Seminar in Business Administration* (3-3) Kennedy  
Admission by permission of the instructor. (Not offered in 1945-46.)
- 299-300 *Thesis* (3-3) The Staff



## CHEMISTRY

Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*

\*Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*

\*Ralph Edward Gibson, Ph.D., *Adjunct Professor of Chemistry*

Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*

\*Charles Rudolph Naeser, Ph.D., *Associate Professor of Chemistry*

\*Maurice Hart Van Horn, Ph.D., *Associate Professor of Chemistry*,

*Acting Executive Officer*

Florence Everett Hooper, Ph.D., *Assistant Professor of Chemistry*

James Irvin Hoffman, Ph.D., *Lecturer in Chemistry*

Howard Wissler Bond, Ph.D., *Lecturer in Chemistry*

\*Robert Corbin Vincent, Ph.D., *Instructor in Chemistry*

*The Major.*—Prerequisite: Chemistry 11-12, 21, and 22; Mathematics 19 and 20; Physics 5, 6, 7, and 8. Required: Chemistry 111-12, 122, 151-52, and 135 or 155 (two credit hours). The work of the junior and senior years must be approved by the Department. The German language is strongly recommended for all majors, and is essential for all students doing graduate work.

*Requirements for the Master's degree.*—In addition to the requirements for the Bachelor's degree: Chemistry 131-32, 211-12, 251-52, 299-300, and the program must include at least four credit hours of laboratory courses. A reading-knowledge examination in French or German (German preferred) must be passed before the second half of the work is started.

*Registration.*—Before completing registration for courses in which there are laboratory sections, each student must obtain from the representative of the Department an assignment to a laboratory section.

### FIRST GROUP

#### †11-12 *General Chemistry* (4-4)

Wrenn, Hooper,  
and Assistants

Chemistry 11-12 is an elementary course in General Chemistry. Students who have credit for high school chemistry may enter Chemistry 12 or 12x only after passing a qualifying examination. (See the University calendar for the date of the qualifying examination.) Prerequisite: One year of high school algebra. Material fee,† \$9 a term. Section A: Mon. and Wed., 10:10 A.M.; section B: Mon. and Wed., 11:10 A.M.; section C: Mon. and Wed., 6:10 P.M. Laboratory§—section M: Mon. and Wed., 1:40 to 4:30 P.M.; section N: Tues. and Thurs., 1:40 to 4:30 P.M.; section R: Mon. and Wed., 7:10 to 10:00 P.M.; section P: Tues. and Thurs., 7:10 to 10:00 P.M.

Chemistry 11x—same as Chemistry 11, but offered winter term. Section A: Wed. and Fri., 11:10 A.M.; section B: Tues. and Thurs., 6:10 P.M. Laboratory—section N: Tues. and Thurs., 1:40 to 4:30 P.M.; section P: Tues. and Thurs., 7:10 to 10:00 P.M.

\* On war leave 1945-46.

† A breakage deposit of \$10, payable in advance, is required of the student registered for one or more chemistry courses requiring a material fee. See page 23 for check-out and refund regulations.

§ One hour a week of laboratory time is devoted to recitation and discussion.



Chemistry 12x—same as Chemistry 12, but offered fall term. Section A: Wed. and Fri., 11:10 A.M.; section B: Tues. and Thurs., 6:10 P.M. Laboratory—section N: Tues. and Thurs., 1:40 to 4:30 P.M.; section P: Tues. and Thurs., 7:10 to 10:00 P.M.

Summer term 1945.

### 21 *Qualitative Inorganic Analysis* (4)

Theoretical and practical study of methods of separating and identifying the more common cations and anions. Prerequisite: Chemistry 12. Material fee,\* \$9 a term. Section A: Mon. and Wed., 11:10 A.M.; section B: Mon. and Wed., 6:10 P.M. Laboratory—section M: Mon. and Wed., 1:40 to 4:30 P.M.; section R: Mon. and Wed., 7:10 to 10:00 P.M.

Chemistry 21x—same as Chemistry 21, but offered winter term. Tues. and Thurs., 6:10 P.M. Laboratory—section N: Tues. and Thurs., 1:40 to 4:30 P.M.; section P: Tues. and Thurs., 7:10 to 10:00 P.M.

Summer term 1945.

### 22 *Quantitative Inorganic Analysis* (4)

The principles of gravimetric and volumetric analysis. Prerequisite: Chemistry 21. Material fee,\* \$12 a term. Section A: Mon. and Wed., 11:10 A.M.; section B: Mon. and Wed., 6:10 P.M. Laboratory—section M: Mon. and Wed., 1:40 to 4:30 P.M.; section R: Mon. and Wed., 7:10 to 10:00 P.M.

Summer term 1945.

## SECOND GROUP

### †111-12 *Physical Chemistry* (5-5)

Van Horn

Introduction to theoretical chemistry. Prerequisite: Chemistry 22 and 152; Mathematics 20; Physics 8. Material fee,\* \$9 a term. Mon., Wed., and Fri., 6:10 P.M. Laboratory—section N: Tues. and Thurs., 1:40 to 4:30 P.M.; section R: Mon. and Wed., 7:10 to 10:00 P.M.

### 122X *Quantitative Inorganic Analysis* (4)

Application of the fundamental principles of analysis to more difficult separations and determinations. Prerequisite: Chemistry 22. Material fee,\* \$12. Fri., 6:10 P.M. Laboratory—section M: Mon., Wed., and Fri., 1:40 to 4:30 P.M.; section R: Mon., Wed., and Fri., 7:10 to 10:00 P.M.

### †131-32 *Inorganic Chemistry* (2-2)

Hoffman

Chemistry and its theories from the standpoint of the periodic table, with major emphasis on the more common elements. Prerequisite: Chemistry 152. Prerequisite or concurrent registration: Chemistry 111-12. Tues., 7:10 to 9:00 P.M.

### 135-36 *Inorganic Chemistry: Preparations* (2-2)

Bond

Application of the technique of inorganic chemistry to the preparation and purification of a list of selected substances. Prerequisite: Chemistry 152. Prerequisite or concurrent registration: Chemistry 111-12. Material fee,\* \$12 a term. Laboratory—Tues. and Thurs., 7:10 to 10:00 P.M.

\* A breakage deposit of \$10, payable in advance, is required of the student registered for one or more chemistry courses requiring a material fee. See page 23 for check-out and refund regulations.



- †151-52 *Organic Chemistry* (4-4) Mackall and Assistants  
The chemistry of the compounds of carbon. Semi-micro technique is emphasized in the laboratory. Prerequisite: Chemistry 12. Students are strongly advised to take Chemistry 21 before entering this course. Material fee,\* \$9 a term. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M. Laboratory—section M: Fri., 1:40 to 4:30 P.M.; section N: Thurs., 1:40 to 4:30 P.M.; section R: Wed., 7:10 to 10:00 P.M.

Summer term 1945.

- 155 *Organic Chemistry: Preparations* (2 or 3) Wrenn  
The synthesis of organic compounds and the application of the technique of organic chemistry to the preparation of pure compounds, using larger amounts and greater refinements than in Chemistry 151-52. Prerequisite: Chemistry 22 and 152. Material fee,\* \$6 a credit hour. Hours to be arranged.

- 156 *Qualitative Organic Analysis* (2) Mackall  
The identification of pure organic compounds, the separation of mixtures, and the identification of their components. Prerequisite: Chemistry 22, 152, and 155. Material fee,\* \$12. Laboratory—Mon. and Wed., 7:10 to 10:00 P.M.

- 191 *History of Chemistry* (2) Mackall  
The development of chemistry, and the biographies of eminent contributors to the science. Prerequisite: Chemistry 22 and 152. Tues. and Thurs., 6:10 P.M.

### THIRD GROUP

- 203 *Chemical Kinetics* (2)  
The rates of chemical reaction and the factors influencing them. Prerequisite: Chemistry 112. (Not offered in 1945-46.)

- 204 *Catalysis* (2)  
Prerequisite: Chemistry 203. (Not offered in 1945-46.)

- 205 *Surface Chemistry* (2)  
Prerequisite: Chemistry 112. (Not offered in 1945-46.)

- 206 *Colloid Chemistry* (2)  
Prerequisite: Chemistry 205. (Not offered in 1945-46.)

- 211-12 *Advanced Physical Chemistry* (2-2) Van Horn  
Development and application of the principles of thermodynamics and the kinetic theory to chemical problems. Prerequisite: Chemistry 112. Tues. and Thurs., 6:10 P.M.

- 215-16 *Physical Chemistry of Solids, Liquids, and Solutions* (2-2) Gibson  
215: solids, liquids, and solutions of nonelectrolytes.  
216: thermodynamics and statistical mechanics of solutions. Prerequisite: Chemistry 212. (Not offered in 1945-46.)

\* A breakage deposit of \$10, payable in advance, is required of the student registered for one or more chemistry courses requiring a material fee. See page 23 for check-out and refund regulations.



- 217-18 *Recent Advances in Physical Chemistry* (2-2) Gibson  
Prerequisite: Chemistry 212. (Not offered in 1945-46.)
- †221-22 *Advanced Quantitative Analysis* (2-2) Hoffman  
The theory of the quantitative estimation of the less common elements. Prerequisite: Chemistry 122 and 132. (Not offered in 1945-46.)
- 226 *Quantitative Organic Analysis* (3)  
Micro and semi-micro procedures. Prerequisite: Chemistry 122 and 152; permission of the instructor. Material fee,\* \$9. (Not offered in 1945-46.)
- †231-32 *Advanced Inorganic Chemistry* (2-2) Hoffman  
The chemistry of the less familiar elements. Prerequisite: Chemistry 132 and 152. (Not offered in 1945-46.)
- 251-52 *Advanced Organic Chemistry* (3-3) Wrenn  
An introduction to the literature of organic chemistry; the study of the syntheses, reactions, and properties of carbon compounds; the fundamental theories of organic chemistry. Prerequisite: Chemistry 152; prerequisite or concurrent registration: Chemistry 111-12. Open to the senior student with the permission of the instructor. Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945—Chemistry 252 (3).
- 253 *Advanced Synthetic Organic Chemistry* (3) Wrenn  
A critical study of the reactions employed in the synthesis of organic compounds. Prerequisite: Chemistry 252. (Not offered in 1945-46.)
- 254 *Stereochemistry* (2) Mackall  
The stereochemistry of organic compounds. Prerequisite: Chemistry 252. (Not offered in 1945-46.)
- 255 *Carbohydrates* (2) Hooper  
The structure and properties of the carbohydrates. Prerequisite: Chemistry 252. (Not offered in 1945-46.)
- 256 *Polypeptides* (2)  
The structure and classification of polypeptides and their derivatives. Prerequisite: Chemistry 252. (Not offered in 1945-46.)
- 291-92 *Seminar* (1-1) The Staff  
(Not offered in 1945-46.)
- 297-98 *Research* The Staff  
Research on problems approved by the staff. Open to qualified students with advanced training. Hours, credits, and fees to be arranged.  
Summer term 1945.
- 299-300 *Thesis* (3-3) The Staff  
Material fee,\* \$12 a term. Hours to be arranged.  
Summer term 1945.

\* A breakage deposit of \$10, payable in advance, is required of the student registered for one or more chemistry courses requiring a material fee. See page 23 for check-out and refund regulations.



## CIVIL ENGINEERING

- \*Frank Artemas Hitchcock, M.S. in C.E., C.E., *Professor of Civil Engineering; Director of War Training Program*  
 Joseph Young Dreisonstok, Capt., U. S. Navy, B.S., *Professorial Lecturer on Navigation*  
 \*Charles Edward Cook, B.S. in E.E., B.S. in C.E., C.E., *Associate Professor of Civil Engineering*  
 \*George Strollo, B.S. in C.E., M.C.E., *Associate Professor of Civil Engineering*  
 Carl Hugo Walther, B.E., M.C.E., *Associate Professor of Civil Engineering, Acting Executive Officer*  
 Ivan Charles Crawford, Jr., M.S. in C.E., *Lecturer in Civil Engineering*  
 Joseph Carl Oleinik, B.S. in C.E., M.S., *Lecturer in Civil Engineering*  
 William Hayward, B.S. in C.E., *Lecturer in Civil Engineering*  
 Earl Hildreth Lund, B.S. in C.E., C.E., LL.B., *Lecturer in Civil Engineering*  
 Ralph Edward Fuhrman, B.S. in C.E., M.S., *Lecturer in Civil Engineering*  
 Sarkis Bagdoyan, B.S. in C.E., *Associate in Civil Engineering*  
 Rolla Taylor, B.S. in E.E., *Associate in Civil Engineering*  
 Joseph Edward Gray, B.S. in C.E., C.E., *Associate in Civil Engineering*  
 Perry Harold Petersen, B.S. in C.E., *Associate in Civil Engineering*

*Minimum requirements for the major.—See pages 96-97.*

### FIRST GROUP

- 2 *Plane Surveying* (3) Hayward  
 Principles, methods, and instruments used in surveying; with field work. Prerequisite: Trigonometry. Surveying fee, \$6. Section A: Tues. and Thurs., 12:10 P.M.; section B: Tues. and Thurs., 7:10 P.M. Field work—section A: Sat., 9:10 A.M.; section B: Sat., 1:40 P.M.
- 15 *Navigation* (3) Dreisonstok  
 Principles, methods, and instruments used in surface and aerial navigation. Charts, piloting, dead-reckoning, nautical astronomy, position determination. Prerequisite: Trigonometry. Mon., Wed., and Fri., 6:10 P.M.
- 17 *Meteorology for Navigation* (2)  
 Principles and elements of atmospheric behavior; weather forecasting, data, and maps. Prerequisite: Physics 6 and 7. (Not offered in 1945-46.)

\* On war leave 1945-46.



- 21 *Analytical Mechanics: Statics* (2) Bagdoyan  
Composition and resolution of forces; axial stresses; centroids; friction. Prerequisite: Physics 6; prerequisite or concurrent registration: Mathematics 20. Section A: Tues. and Thurs., 11:10 A.M.; section B: Tues. and Thurs., 7:10 P.M.
- 22 *Analytical Mechanics: Dynamics* (3) Walther  
Kinematics of a particle; kinetics of a body in translation, rotation, and plane motion; work and energy; impulse and momentum. Prerequisite: Civil Engineering, 21. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.
- 23 *Higher Surveying* (4) Hayward  
Elements of geodesy, triangulation, topography, hydrography, and precise and trigonometric leveling, with field work. Prerequisite: Civil Engineering 2. Surveying fee, \$6. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M. Field work—section A: Sat., 9:10 A.M.; section B: Sat., 1:40 P.M.
- 25-26 *Materials of Construction* (2-2) Walther, Petersen  
Nonmetallic materials, with emphasis on cement; metallic materials, with emphasis on iron and steel. Prerequisite or concurrent registration: Chemistry 12. Section A: Tues. and Thurs., 9:10 A.M.; section B: Tues. and Thurs., 6:10 P.M.

## SECOND GROUP

- 123 *Strength of Materials* (3) Crawford  
Tension, compression, shear, flexure, and torsion; deflection; combined and working stresses. Prerequisite: Civil Engineering 22. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.
- 136 *Hydraulics* (3) Crawford  
Hydrostatics: flow through pipes and open channels; laminar and turbulent flow. Prerequisite: Civil Engineering 22. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.
- 140 *Materials and Hydraulics Laboratory* (2) Taylor  
Determination of the properties of materials by mechanical tests, and a study of the flow of fluids. Prerequisite: Civil Engineering 123; prerequisite or concurrent registration: Civil Engineering 26 and 136. Laboratory fee, \$6. Section A: Tues. and Thurs., 1:40 P.M.; section B: Tues. and Thurs., 8:10 P.M.
- 141 *Graphic Statics* (3) Walther  
Fundamental principles; analyses of beams; determination of stresses in roof trusses and framed bents. Prerequisite or concurrent registration: Civil Engineering 123. Drafting-room fee, \$1. Section A: Tues. and Thurs., 11:10 A.M., and Thurs., 1:40 P.M.; section B: Tues. and Thurs., 7:10 P.M., and Tues., 8:10 P.M.
- 142 *Bridge Stresses* (3) Bagdoyan  
Determination of stresses in modern types of bridge trusses. Prerequisite: Civil Engineering 141. Drafting-room fee, \$1. Section A: Tues. and Thurs., 11:10 A.M., and Thurs., 1:40 P.M.; section B: Tues. and Thurs., 7:10 P.M., and Tues., 8:10 P.M.



- 147-48 *Structural Design (2-2)* Walther  
Computations and drawings for the design of steel structures. Prerequisite: Civil Engineering 142. Drafting-room fee, \$3 a term. Tues. and Thurs., 8:10 P.M.
- 149-50 *Concrete and Masonry Construction (3-3)* Oleinik  
Plain concrete, general properties and theory of reinforced concrete, foundations and retaining walls. Prerequisite: Civil Engineering 25 and 123. Civil Engineering 149, laboratory fee, \$6; Civil Engineering 150, drafting-room fee, \$1. Tues. and Thurs., 6:10 P.M., and Mon., 8:10 P.M.
- 151-52 *Statically Indeterminate Structures (2-2)* Walther  
A study of such structures as continuous spans, rigid frames, and arches by methods of work, slope deflection, and moment distribution. Prerequisite: Civil Engineering 142. Mon. and Fri., 6:10 P.M.
- 164 *Highway Engineering (3)* Gray  
Highway economics, location, construction, and maintenance. Prerequisite or concurrent registration: Civil Engineering 25 and 171. Mon., Wed., and Fri., 6:10 P.M.
- 171 *Route Surveying (3)* Hayward  
Curves and earthwork, and methods of location as used on railroads and highways; field work; complete highway location. Prerequisite: Civil Engineering 2. Surveying fee, \$6. Tues. and Thurs., 6:10 P.M. Field work—Sat., 1:40 P.M.
- 172 *Railroad Engineering (3)*  
Track construction and requirements, rolling stock, cost and operation of railroads, with field work. Prerequisite: Civil Engineering 171. Surveying fee, \$6. (Not offered in 1945-46.)
- 181-82 *Water Supply and Sewerage (3-3)* Fuhrman  
Collection, storage, purification, and distribution of water; sewerage systems and treatment of sewage. Prerequisite: Civil Engineering 136; Chemistry 12. Mon., Wed., and Fri., 7:10 P.M.
- 187 *Contracts and Specifications (2)* Lund  
Contract principles; preparation of contracts; specifications and methods of studying them; examples of contracts and specifications; practice in analyzing and writing specifications. Tues. and Thurs., 7:10 P.M.
- 189-90 *Civil Engineering Proseminar (1-1)* Johnson  
Wed., 8:10 P.M.



## CLASSICAL LANGUAGES AND LITERATURES

\*John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*

### LATIN

†1-2 *First-year Latin* (3-3)

Essentials of Latin grammar; reading selections; composition. (Not offered in 1945-46.)

†3-4 *Second-year Latin* (3-3)

Review of grammar; wide variety of reading selections; composition. (Not offered in 1945-46.)

### GREEK

†1-2 *First-year Greek* (3-3)

Essentials of Greek grammar; reading selections; composition. (Not offered in 1945-46.)

†3-4 *Second-year Greek* (3-3)

Review of grammar; wide variety of reading material; composition. (Not offered in 1945-46.)

---

\* On war leave 1945-46.



## DERMATOLOGY AND SYPHILOLOGY

- Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology, Executive Officer*  
 George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology*  
 Hayden Kirby-Smith, B.S., M.D., *Associate in Dermatology and Syphilology*  
 Leon Hugh Warren, A.B., M.D., M.S. in Med., *Clinical Instructor in Dermatology and Syphilology*  
 Adolph Rostenberg, Jr., A.B., M.D.C.M., *Clinical Instructor in Dermatology and Syphilology*  
 George Davis Weickhardt, M.D., *Clinical Instructor in Dermatology and Syphilology*

313-14 *Dermatology and Syphilology* Anderson  
 Lectures on diseases of the skin and syphilis. One hour a week.

316 *Neurosyphilis* Weickhardt  
 Lectures, clinical demonstrations, and practical diagnostic and therapeutic procedures. One hour a week for eight weeks.

317-18 *Clinic* Kirby-Smith  
 Case demonstrations, diagnosis, and treatment of skin diseases and syphilis. Three hours a week. Gallinger Hospital.

407-8 *Clinic* Anderson  
 Dermatology and syphilology in infants and children. Children's Hospital. Two hours a week.

409-10 *Clinic* Anderson  
 Clinical demonstration, diseases of the skin. One hour a week. Emergency Hospital.

411-12 *Clinic* The Staff  
 Clinical demonstrations, diseases of the skin, and diagnosis and therapy of syphilis. One hour a week. University Hospital.

413-14 *Clinic* Creswell  
 Diagnosis, laboratory procedures, and treatment of syphilis. Two hours a week. Southwest Health Center.



## ECONOMICS

John Donaldson, Ph.D., *Professor of Political Economy*  
 James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*  
 Arthur Edward Burns, Ph.D., *Adjunct Professor of Economics*  
 Gerhard Colm, Dr. rer. pol., *Professorial Lecturer in Economics*  
 Arthur Smithies, LL.B., Ph.D., *Professorial Lecturer in Economics*  
 \*Edward Campion Acheson, Ph.D., *Associate Professor of Finance*  
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics, Executive Officer*  
 Peyton Armstrong Kerr, Ph.D., *Lecturer in Economics*  
 Charles David Stewart, M.Soc. Sci., *Lecturer in Economics*  
 James Gilbert Evans, A.M., *Lecturer in Economics*  
 Wesley Clifford Haraldson, A.M., *Lecturer in Economics*  
 Harry Henig, Ph.D., *Lecturer in Economics*  
 Carl Johann Ratzlaff, Ph.D., *Lecturer in Economics*  
 Otto Sternoff Beyer, M.E., *Lecturer on Labor Relations*

*The major.*—Prerequisite: Economics 1-2. Required: (1) Economics 101 and three additional credit hours in economic theory (courses numbered 100-109); (2) six credit hours in each of three of the four following groups: finance (courses numbered 120-29), labor (courses numbered 140-49), government and economic policy (courses numbered 160-69), and international economics (courses numbered 180-92); (3) fifteen credit hours of second-group courses selected from the following departments—Business Administration, History, Philosophy, Political Science, and Statistics; strongly recommended: History 147 and 174; Statistics 101-2.

### FIRST GROUP

#### 1-2 *Introductory Economics*‡ (3-3)

The Staff

Survey of the major economic institutions and economic problems in contemporary society. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Economics 1x—same as Economics 1, but offered winter term. Tues. and Thurs., 6:10 to 7:25 P.M.

Economics 2x—same as Economics 2, but offered fall term. Tues. and Thurs., 6:10 to 7:25 P.M.

Summer term 1945.

### SECOND GROUP‡

#### 101 *Economic Theory* (3)

Watson

Introduction to formal economic theory; advanced analysis of demand, supply, and price relations. Tues. and Thurs., 7:35 to 8:50 P.M.

\* On war leave 1945-46.

‡ Economics 1-2 is prerequisite to all other courses in economics.



Economics 101x—same as Economics 101, but offered winter term.  
Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945.

- 102 *History of Economic Thought* (3) Burns  
Economic doctrines since the mercantilist writers; the history of the major schools of thought; influence of changing problems on theory. Tues. and Thurs., 6:10 to 7:25 P.M.  
Summer term 1945.
- 103 *Advanced Economic Theory* (3) Watson  
Analysis of the theory of monopolistic competition and other recent developments in general economic theory. Prerequisite: Economics 101. (Not offered in 1945-46.)
- 105 *Economic Fluctuations: Business Cycles* (3) Burns  
Analysis of strategic factors in economic instability and economic retardation; survey of recent business-cycle theories. Tues. and Thurs., 6:10 to 7:25 P.M.
- 108 *The National Income* (3) \_\_\_\_\_  
The measurement, composition, and determinants of the national income.  
Summer term 1945.
- 121-22 *Money and Banking* (3-3) Donaldson, Haraldson  
Money, bank credit, and prices; commercial and investment banking; banking systems; historical development of banking; government and banking; functions of money and banking. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.
- 123 *Monetary Theory* (3) Acheson  
The development of monetary theory; principal contemporary approaches; theoretical background of recent monetary policy. (Not offered in 1945-46.)
- 125 *Monetary Problems* Acheson  
Survey of monetary developments since the first World War; monetary policies in the 1930's; war finance; post-war monetary reconstruction. (Not offered in 1945-46.)
- 126 *Foreign Exchange and International Finance* (3) Acheson  
Theory and practice of foreign exchanges; the gold standard and international finance during the nineteenth century; war and post-war exchange problems. Prerequisite: Economics 121-22. (Not offered in 1945-46.)
- 140 *Occupational Trends* (3) Stewart  
Primarily for occupational counselors. Forecasting the level of activity; post-war problems in demobilization and reconversion; significance of national trends for vocational counselors; national and local labor markets. Tues. and Thurs., 7:35 to 8:50 P.M.



- 141 *Labor Economics* (3) Henig  
Labor problems: wages, hours, and working conditions; growth of labor organizations; types of unions; union tactics and programs. Tues. and Thurs., 6:10 to 7:25 P.M.
- 142 *Government and Labor Problems* (3) Henig  
Labor legislation; labor and the courts; federal regulation of capital-labor relations; the work of federal labor boards. Tues. and Thurs., 6:10 to 7:25 P.M.
- 143 *Labor Movements* (3) \_\_\_\_\_  
The forms, development, and problems of labor organizations. Hours to be arranged.
- 146 *Economic Security and Social Insurance* (3) Burns  
Economic and social problems of unemployment and destitution; analysis of the federal social security program; survey of the Beveridge and other plans for post-war social security. Summer term 1945.
- 161-62 *Public Finance and Taxation* (3-3) Watson  
General survey of government expenditures, sources and methods of taxation, economic effects of expenditures and taxes, and of government debt policies. Mon., Wed., and Fri., 10:10 A.M.
- 165 *Government Control of Economic Activity* (3) Watson  
Changing role of government in promoting and regulating economic activity; types and spheres of control. Mon., Wed., and Fri., 6:10 P.M.
- 166 *Comparative Systems of Economic Reform* (3) Watson  
Critical analysis of the major theories of economic and social reform, with special attention to their origins and backgrounds. (Not offered in 1945-46.)
- 167 *Economics of Planning* (3) Watson  
Analytical comparison of economic systems coordinated by market price with those coordinated by central authority. (Not offered in 1945-46.)
- 170 *Economic Geography* (3) \_\_\_\_\_  
The economics of natural resources; raw materials; staple crops; and location of industry. Summer term 1945.
- 172 *Agricultural Economics* (3) \_\_\_\_\_  
The production and marketing of agricultural products, with special attention to price behavior and problems of government policy. Hours to be arranged.
- 181-82 *International Economics* (3-3) Donaldson  
Survey of world economics; basic factors; resource controls; international trade, industrial, financial, and monetary processes and policies; relation to internal economic systems. Mon., Wed., and Fri., 7:10 P.M.



- 183 *Tariffs and Commercial Treaties* (3) Donaldson  
Origins and types of modern foreign commercial policy, in the light of evolving doctrines; forms and economic effects of tariffs and other measures, and of international commercial accords. Mon. and Wed., 12:10 to 1:25 P.M.
- 184 *The New Foreign Economic Policies* (3) Donaldson  
The new types of foreign trade and exchange controls and agreements; causes, growth, and techniques. Mon. and Wed., 12:10 to 1:25 P.M.
- 185-86 *Economic History and Problems of South America* (3-3) Corliss  
Economic development of South America (excluding Colombia and Venezuela). Particular emphasis on economic developments and problems since the First World War. 1946-47 and alternate years, Tues. and Thurs., 7:35 to 8:50 P.M.
- 187-88 *Economic History and Problems of the Caribbean Area* (3-3) Corliss  
Economic developments of Colombia, Venezuela, Mexico, and the Central American and West Indian republics. Particular emphasis on economic developments and problems since the First World War. 1945-46 and alternate years, Tues. and Thurs., 7:35 to 8:50 P.M.
- 190 *International Economic Reconstruction* (3) Donaldson  
Survey of international economic problems in the postwar period; consideration of proposals for postwar reconstruction. (Not offered in 1945-46.)
- 191-92 *Contemporary Banking, Currency, and Exchange in Latin America* (3-3) Corliss  
Survey of monetary and banking developments in important Latin American republics since the First World War. (Not offered in 1945-46.)
- 193-94 *Proseminar in Hispanic American Civilization and Culture* (3-3) Corliss  
Coordination and review course. Open only to candidates majoring in Hispanic American Civilization and Culture. Hours to be arranged.

## THIRD GROUP

- 201-2 *History and Literature of Economic Thought* (3-3) Burns  
Critical analysis and interpretation of the development and the literature of economic thought; origins and problems of the major types of theory; their relation to present problems and policies. Tues., 6:10 P.M.
- 204 *Contemporary Economic Theory* (3) Watson  
Intensive analysis of the recent literature in price theory. Prerequisite: Economics 201-2. Mon., 8:10 P.M.



- 206 *Theory of Employment and Income* (3) Burns  
Analysis of several types of current business-cycle theories; recent works of Keynes and others. Offered in 1946-47 and alternate years.
- 225 *Economic Stabilization Policies* (3) Smithies  
Appraisal of economic policies directed towards the stabilization of the economy, with special attention to the problem of full employment. Hours to be arranged.
- 227 *International Finance* (3) Acheson  
Studies of the monetary history and exchange problems of specific countries. (Not offered in 1945-46.)
- 242 *Labor and Social Economics* (3)  
Analysis of labor problems, with special reference to labor organization; intensive study of federal regulation and participation in capital-labor relations. (Not offered in 1945-46.)
- 244 *Labor Relations* (3) Beyer  
The collective bargaining contract and the elements comprised in it; analysis of the policies of labor and of management. Mon., 8:10 P.M.
- 261 *Problems of Fiscal Policy* (3) Colm  
Special problems: deficit financing; current tax problems; and federal, state, and local financial relationships. Offered in 1946-47 and alternate years.
- 263 *Theory and Literature of Public Finance* (3) Colm  
Survey of the major contributions to the theory and doctrines of public finance. Thurs., 8:10 P.M.
- 265 *Theory of Economic Policy* (3) Watson  
The nature, forms, methods, and objectives of economic policy; the relation of economic theory to economic policy. Mon., 8:10 P.M.
- 270 *Institutional Framework of Economic Policy* (3) Colm  
The structure of government and of the economy in its influence on economic policy; the roles of institutional changes, blocs, and pressure groups. Offered in 1946-47 and alternate years.
- 272 *Interest Groups and Economic Policy* (3) Colm  
The economic policies of business, labor, and farm groups in their relations to the economic policies of government. Hours to be arranged.
- 281 *Theories of International Economics* (3) Donaldson  
Examination and critique of mercantilism, classical international equilibrium analysis, and other schools of world economic thought. Tues., 8:00 P.M.
- 282 *The Balance of International Payments* (3) Donaldson  
Structure and theories of the balance; money and foreign exchange and interrelationships of trade, gold flows, capital movements, etc.; the balance and foreign economic policy formulation. Tues., 8:00 P.M.



- 283-84 *Research in International Economics* (3-3) Donaldson  
Original investigations, analyses, and seminar discussions of special problems and concepts in world economics. (Not offered in 1945-46.)
- 285-86 *Public and Private Finance in Latin America* Corliss  
(3-3)  
Corporate finance, banking, and capital movements in Latin America; fiscal problems; public debt, deficit financing, taxation, public expenditures; foreign-exchange controls and problems. A reading knowledge of Spanish or Portuguese is required. Wed., 8:10 P.M.
- 287-88 *Economic Problems of Latin America* (3-3) Corliss  
Foreign trade and foreign commercial policy; growth of industry and agriculture; government control of economic activity; recent economic trends and problems. (Not offered in 1945-46.)
- 289 *Problems in International Financial Policy* (3) Smithies  
Offered in 1946-47 and alternate years.
- 290 *Problems in International Economic Policy* (3) Smithies  
Exchange stabilization; world financial reconstruction; trade policy. Hours to be arranged.
- 292 *International Economic Organization* (3) Smithies  
Offered in 1946-47 and alternate years.
- 297-98 *Thesis* (School of Government majors) The Staff  
(3-3)
- 299-300 *Thesis* (3-3) The Staff



## EDUCATION

William Cullen French, Ph.D., *Professor of Education*  
 Sidney Bartlett Hall, A.M., Ed.D., LL.D., *Professor of Education*  
 James Harold Fox, A.M., Ed.D., *Professor of Education, Executive Officer*  
 Chester Winfield Holmes, Ed.D., *Adjunct Professor of Education*  
 Benjamin Franklin Kyker, A.M., *Adjunct Professor of Education*  
 Meredith Chester Wilson, B.S., *Adjunct Professor of Education*  
 Ruth Coyner Little, Ph.D., *Associate Professor of Education*  
 Burnice Herman Jarman, A.M., Ed.D., *Associate Professor of Education*  
 Jane Frost Hilder, *Lecturer in Education*  
 Madaline Kinter Remmlein, Ph.D., J.D., *Lecturer in Education*  
 Agnes Kerr Tweedie, A.B., Ed.M., *Lecturer in Education*  
 \*LuVerne Crabtree Walker, A.M., *Lecturer in Education*  
 Charles Edward Bish, A.M., Ed.D., *Lecturer in Education*  
 Helen Barton Goodwin, A.M., *Lecturer in Education*  
 Blake Smith Root, B.S., A.M., *Lecturer in Education*

### CONSULTANT IN RESEARCH

John Kerr Rose, Ph.D., *Research Associate in Education*  
*Minimum requirements for degrees.—See pages 111-12, 115-17.*

### SECOND GROUP

- 109-10 *Learning and Teaching* (3-3) Hall  
 Fall term: psychological bases of teaching and learning, including emphasis upon early childhood development, adolescent growth, individual differences, and mental hygiene. Winter term: principles of teaching. Wed., 7:10 P.M. Conference hour, Wed., 6:10 P.M.  
 Summer term 1945—Education 109 (3).
- 112 *History of American Education* (3) French  
 Tues. and Thurs., 6:10 to 7:25 P.M.
- 123-24 *Reading Problems* (3) Hilder  
 A clinical approach to reading difficulties on elementary and secondary school levels. Sat., 9:10 to 11:00 A.M.
- 131 *Introduction to Teaching* (3) Little  
 For students without teaching experience. Construction of units of work, questioning, assignments, discipline, records and reports. Tues. and Thurs., 6:10 to 7:25 P.M.

\* On leave of absence 1945-46.



- 133-34 *Observation and Cadet Teaching\** (2 to 6) Little  
Education 134, practice-teaching fee, \$4.50 a credit hour. Hours and credits to be arranged individually.
- 136 *Teaching of English* (3) Tweedie  
Specific methods for meeting the problems of the teacher of secondary school English, survey of recent professional publications in the field. Fri., 7:10 to 9:10 P.M. Conference hour: Fri., 6:10 to 7:00 P.M.
- 137 *Teaching of Geography* (3) Little  
Role of geography in an air age, aims and objectives, organization of materials for work, critical examination of texts and other classroom equipment. (Not offered in 1945-46.)
- 138 *Teaching the Social Studies* (3) Little  
War and postwar problems in the teaching of the social studies, aims and methods, classroom and library equipment, evaluation of textbooks, testing. Thurs., 7:35 P.M. Conference hour: Thurs., 6:30 P.M.
- 141-42 *Teaching of Art* (3-3) Goodwin  
(Not offered in 1945-46.)
- 156 *Secondary Education: The Junior and Senior High School* (3) Root  
Development, purpose, relation to elementary education, organization and administration, guidance, program of studies, community relationships, Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945.
- 167 *Teaching Secretarial Training Courses* (3) Veon  
New methods of teaching secretarial courses: shorthand, typewriting, transcription, secretarial practice, and the fundamentals of business. (Not offered 1945-46.)
- 168 *Teaching Bookkeeping and Related Skills* (3) Veon  
Methods of teaching commercial arithmetic, general business, and bookkeeping. (Not offered in 1945-46.)
- 173 *Adult Education* (3) Jarman  
Extent and organization; interests, needs, and capacities of adult learners; techniques employed in motivating and directing learning activities; reviews of recent literature. (Not offered in 1945-46.)

## THIRD GROUP

- 205-6 *The Curriculum* (3-3) French  
Analysis of basic curriculum literature and procedures. The winter term will be organized as a curriculum workshop with lectures, conferences, and group discussions. Thurs., 7:35 P.M. Conference hour: Thurs., 6:30 P.M.  
Summer term 1945—Education 206 (3).

\* May not be taken for credit by a student registered in Columbian College.



- 211 *Seminar: Twentieth Century Movements in American Education* (3) French  
Historical background of twentieth century movements and leaders. Intensive study of problems of special interest. (Not offered in 1945-46.)
- 213-14 *Seminar: Origins of American Education* (3-3) French  
Historical research in American Education. Tues., 7:35 P.M. Conference hour: Tues., 5:00 P.M.
- 215-16 *Seminar: Great Teachers in American Education* (3-3) French  
A study of great teachers from the colonial period to the present. An attempt will be made to find out the qualities and characteristics that have made these teachers great. (Not offered in 1945-46.)
- 217-18 *Contemporary Problems in Education* (3-3) Jarman  
Fall term: designed to help students formulate a personal philosophy of education. Winter term: a study of the forces that shape the policies and offerings of the school. Mon., 7:10 P.M. Conference hour: (217) Mon., 6:10 P.M.; (218) Mon., 5:00 P.M.  
Summer term 1945—Education 217 (3).
- 221-22 *Seminar: Early Childhood Education* (3-3) Little  
Fall term: home backgrounds, nursery school, and kindergarten situations. Winter term: primary grades. (Not offered in 1945-46.)
- 223 *Remedial Techniques in Basic School Subjects* (3) Little  
Review of research findings and current practices.  
Summer term 1945.
- 224 *New Developments in Children's Literature* (3) Walker  
(Not offered in 1945-46.)
- 225-26 *Seminar: Elementary Education in the Intermediate Grades* (3-3) Little  
A comprehensive study of the major problems of the intermediate grades. Fri., 7:10 P.M. Conference hour: Fri., 6:10 P.M.
- 227 *Contemporary Movements in Elementary Education* (3) Little  
Survey of present practices throughout the United States, trends and their changing emphases, lessons to be learned from the war.  
Summer term 1945.
- 228 *Teaching Materials in the Elementary Grades* (3) Little  
Critical examination of texts, visual and auditory aids, and other materials available to elementary school teachers. Laboratory and discussion.  
Summer term 1945.
- 229-30 *Administration and Supervision of Elementary Education* (3-3) Hall  
Problems of elementary school administrators and supervisors. Hours to be arranged.



241 *Problems in Secondary School Mathematics* (3)

For experienced teachers. Discussion of teaching problems in the light of recent publications, current trends, and modern viewpoints. (Not offered in 1945-46.)

244 *Seminar: Problems in Secondary School Science* (3)

Fox

For experienced teachers. Selection of problems will be based upon the interests and needs of the students. Hours to be arranged.

251 *Principles and Methods in the Senior High School* (3)

For students without teaching experience. Emphasis placed on basic principles, current issues and problems, and methods of instruction. (Not offered in 1945-46.)

255-56 *Seminar: Secondary Education* (3-3)

Fox

Fall term: review of recent literature and practices; particular attention to *Education for All American Youth*, the recent report of the Educational Policies Commission. Winter term: current problems in each of the subject-matter fields. Tues., 6:30 P.M.

Summer term 1945—Education 255 (3).

259-60 *Administration of Secondary Education* (3-3)

Fox

Management problems, master schedule, public relations. Thurs., 7:10 P.M. Conference hour: Thurs., 6:00 P.M.

271 *Administration: the Teacher and School Administration* (3)

Fox

For teachers and prospective administrators. Organization of public education—local, state, and federal; administrative problems of concern to teachers, effective human relationships in administration. Wed., 7:10 P.M. Conference hour: 6:10 P.M.

272 *Supervision: the Teacher and School Supervision* (3)

Fox

Aims and objectives of supervision in relation to wartime demands, personnel problems, supervisory techniques, evaluation of school efficiency. Wed., 7:10 P.M. Conference hour: 6:10 P.M.

Summer term 1945.

273 *Administration: Organization and Administration of a School System* (3)

Hall

For superintendents and those aspiring to this position. Issues, principles, and problems of the superintendency as conditioned by local circumstances. Prerequisite: Education 271 and 272 or the equivalent. Hours to be arranged.

Summer term 1945.

274 *Administration: Management Problems of the Superintendent* (3)

Hall

For superintendents and those aspiring to this position. Business management, the budget, construction of buildings, equipment and supplies, pupil transportation. Prerequisite: Education 273 or the equivalent. Hours to be arranged.



- 275 *Seminar: State School Administration* (3) Hall  
Organization, administration, supervision, instruction, and finance.  
Prerequisite: Education 271 or the equivalent. Hours to be arranged.
- 276 *Seminar: Public Relations in School Administration* (3) Fox  
Factors influencing public approval and disapproval, social interpretation of educational programs, public participation in planning.  
Prerequisite: Education 271 or the equivalent. Hours to be arranged.
- 277 *Supervision of Student Teaching* (3) Little  
For critic teachers. Activities through which the student is inducted into teaching, duties and responsibilities of the training supervisor, evaluation of student teaching. (Not offered in 1945-46.)
- 278 *School Law* (3) Remmlein  
Sources and scope of school law; legal rights and responsibilities of teachers, pupils, and taxpayers. Other legal problems of major interest to the group. Prerequisite: Education 271 or the equivalent. Hours to be arranged.
- 281 *Audio-visual Education* (3) Jarman  
Selection, organization, and utilization of audio-visual aids; emphasis upon demonstration and practice. (Not offered in 1945-46.)
- 283-84 *Employee Training* (3-3) Bish  
Organization and administration of employee-training programs in accordance with operating needs; orientation, supervisory, and skills training; coordination of training with other personnel functions; evaluation of training. Field work is required. Fri., 7:10 P.M. Conference hour: Fri., 6:10 P.M.
- 285 *Extra-classroom Activities* (3) Fox  
Student self-government, assemblies, school publications, clubs, home-room programs, community surveys, field trips.  
Summer term 1945.
- 286 *The Home Room* (3) Fox  
Functions in relation to orientation, guidance, student self-government, administrative routine, and special services. Students will assemble resource materials and plan programs for use in their local situations. (Not offered in 1945-46.)
- 287-88 *Clinical Study of Reading Problems* (3-3) Hilder  
For advanced students. Diagnostic work under supervision in the Reading Clinic. Admission by permission of the instructor. Sat., 11:10 A.M. to 1:00 P.M. Individual conferences to be arranged.
- 289-90 *Teacher Education* (3-3) Hall  
Historical background of teacher education; present trends and modifications in the United States. Hours to be arranged.
- 293-94 *Research* (3-3) The Staff  
Individual research under the guidance of a member of the staff. Program and conferences arranged with an instructor.



297-98 *Thesis* (3-3)

Hours to be arranged.  
Summer term 1945.

The Staff

CLOSELY RELATED COURSES IN OTHER DEPARTMENTS

Psychology 22, *Introduction to Educational Psychology*

Psychology 121, *Educational Psychology*

Psychology 125, *Child Psychology*

Psychology 129, *Educational and Vocational Guidance*

Psychology 132, *Individual Psychological Testing*

Psychology 134, *Educational and Psychological Measurements*

Psychology 221, *Seminar: Educational Psychology*

Psychology 227x, *Seminar: Techniques of Counseling*

Romance Languages 176, *Teaching of Romance Languages*

Statistics 131, *Statistics in Psychology and Education*



## ELECTRICAL ENGINEERING

\*Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering*

Forest Klaire Harris, Ph.D., *Professorial Lecturer in Electrical Engineering*

Newbern Smith, M.S. in E.E., Ph.D., *Professorial Lecturer in Electrical Engineering*

Milton Kent Akers, B.S., E.E., *Associate Professor of Electrical Engineering, Acting Executive Officer*

\*Alfred Ennis, M.S., E.E., D.Eng., *Associate Professor of Electrical Engineering*

Edward Iannelli, B.E.E., *Lecturer in Electrical Engineering*

Francis Jerue Gross, B.S. in E.E., *Lecturer in Electrical Engineering*

Dwight Edward Shytle, *Associate in Electrical Engineering*

Edmund Douglas Schreiner, B.E.E., *Associate in Electrical Engineering*

*Minimum requirements for the major.—See pages 95-96, 97-98.*

### FIRST GROUP

#### 9-10 *Elements of Electrical Engineering* (3-3) Akers

Electrical Engineering 9: magnetic and electric circuits, and direct-current instruments and machines; Electrical Engineering 10: alternating-current circuits, instruments, and machines. Prerequisite: Physics 7. Prerequisite or concurrent registration: Mathematics 20. Section A: Mon., Wed., and Fri., 12:10 P.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

#### 13-14 *Direct- and Alternating-Current Laboratory* (2-2) Shytle

For the student not majoring in electrical engineering. Experiments in direct and alternating currents and direct- and alternating-current machinery. Prerequisite: Electrical Engineering 10. Laboratory fee, \$6 a term. Section A: Mon., 1:40 P.M.; section B: Fri., 1:40 P.M.; section C: Mon., 8:10 P.M.; section D: Thurs., 8:10 P.M.; section E: Fri., 8:10 P.M.

#### 17-18 *Direct-Current Laboratory* (2-2) Shytle

For the student majoring in electrical engineering. A course in measurements and direct-current dynamo laboratory. Prerequisite: Electrical Engineering 9-10. Laboratory fee, \$6 a term. Section A: Mon., 1:40 P.M.; section B: Fri., 1:40 P.M.; section C: Mon., 8:10 P.M.; section D: Thurs., 8:10 P.M.; section E: Fri., 8:10 P.M.

\* On war leave 1945-46.



## SECOND GROUP

- 101 *Electric Circuits* (3) Gross  
Alternating-current-circuit theory. Extensive consideration is given to harmonic analysis and to the study of harmonics in both single-phase and polyphase circuits. Prerequisite: Electrical Engineering 10; Physics 55. Mon., Wed., and Fri., 6:10 P.M.
- 102 *Alternating-Current Machinery* (3) Akers  
Synchronous generators and motors, transformers, and mercury arc rectifiers. Prerequisite: Electrical Engineering 101. Mon., Wed., and Fri., 6:10 P.M.
- 103 *Alternating-Current Machinery* (3) Akers  
A continuation of Electrical Engineering 102. Converters, induction motors, single-phase motors, and elementary transmission and distribution of alternating currents. Prerequisite: Electrical Engineering 102. Mon., Wed., and Fri., 6:10 P.M.
- 111-12 *Electrical Measurements* (2-2) Harris  
Theory of direct-current and alternating-current instruments, bridges, and meters. Prerequisite or concurrent registration; Electrical Engineering 101. Tues. and Thurs., 7:10 P.M.
- 125-26 *Principles of Electric Power Transmission* (2-2) Akers  
Mechanical and electrical characteristics of transmission lines, approximate and rigorous solutions by means of hyperbolic functions, steady-state and elementary transient considerations, the more important phases of distribution of electrical energy. Prerequisite: Electrical Engineering 101. (Not offered in 1945-46.)
- 133-34 *Alternating-Current Laboratory* (2-2) Shytle  
A continuation of Electrical Engineering 17-18, with experiments on alternating-current circuits, instruments, and machinery. Prerequisite: Electrical Engineering 18 and 103. Laboratory fee, \$6 a term. Section A: Mon., 1:40 P.M.; section B: Fri., 1:40 P.M.; section C: Mon., 8:10 P.M.; section D: Thurs., 8:10 P.M.; section E: Fri., 8:10 P.M.
- 136 *Hydro-Electric Engineering* (2) Akers  
Present-day theory and practice in hydro-electric engineering. Prerequisite: Electrical Engineering 10; Civil Engineering 136. (Not offered in 1945-46.)
- 137 *Electric Traction* (2) Akers  
Theory and practice of modern direct- and alternating-current railways. Prerequisite: Electrical Engineering 10. (Not offered in 1945-46.)
- 138 *Industrial Electrical Power Applications* (2) Akers  
The characteristics of the various types of electrical motors and other power appliances and the principles governing their applications in industry. Prerequisite: Electrical Engineering 10 and junior standing. Mon. and Fri., 5:10 P.M.



- 140 *Electrical Design* (3) Akers  
Principles of design, with reference to materials of construction and electrical equipment. Practical exercises are assigned in connection with classroom work. Prerequisite: Electrical Engineering 103. Mon. and Fri., 6:10 P.M., and Tues., 8:10 P.M.
- 143-44 *High-Frequency Communication* (3-3) Smith  
Principles of high-frequency communication circuits and fields and of high-frequency measurement. Prerequisite: Electrical Engineering 101; Physics 132. Tues. and Thurs., 6:10 to 7:25 P.M.
- 151-52 *Communication Engineering* (2-2) Iannelli  
Principles of communication circuits and measurements. Particular attention is given to low and intermediate-frequency phenomena. Prerequisite: Electrical Engineering 101; Physics 132. Tues. and Thurs., 6:10 P.M.
- 161-62 *Communications Laboratory* (2-2) Schreiner  
A laboratory course paralleling Electrical Engineering 151-52. Prerequisite or concurrent registration: Electrical Engineering 151. Laboratory fee, \$6 a term. Tues., 8:00 to 10:30 P.M.
- 171 *Advanced Electrical Laboratory* (2) Akers  
Individually assigned laboratory problems. Open only to students who have shown the capacity for independent work. Prerequisite: Electrical Engineering 134. Hours to be arranged.
- 180 *Advanced Electrical Design* (2) Akers  
Individual problems worked out in conference with the instructor. Open only to students who have shown the capacity for independent work. Prerequisite: Electrical Engineering 140. Hours to be arranged.
- 189-90 *Proseminar in Electrical Engineering* (1-1) Akers  
Prerequisite: Electrical Engineering 103. Wed., 5:10 P.M.



## ENGLISH

Robert Whitney Bolwell, Ph.D., *Professor of American Literature*  
 \*Joseph Quincy Adams, Ph.D., Litt.D., *Adjunct Professor of English*  
 Audley Lawrence Smith, Ph.D., *Associate Professor of English*  
 Ernest Sewall Shepard, A.M., *Associate Professor of English, Executive*

### *Officer*

‡George Winchester Stone, Jr., Ph.D., *Associate Professor of English*  
 Fred Salisbury Tupper, Ph.D., *Associate Professor of English*  
 Charles William Cole, Ph.D., *Associate Professor of English*  
 Maurice Harold Irvine, Ph.D., *Assistant Professor of English*  
 Averett Howard, A.M., *Assistant Professor of English*  
 Katharine Rogers Adams, Ph.D., *Lecturer in English*  
 ‡William Lewis Turner, A.M., *Instructor in English*  
 ‡Martin Steele Day, A.B., *Instructor in English*  
 Phyllis Annette Nichols, A.B., *Instructor in English*  
 Ruth Preston Lehmann, Ph.D., *Instructor in English*  
 Muriel Hope McClanahan, Ph.D., *Instructor in English*  
 Grace Evelyn Swanson, A.M., *Instructor in English*  
 John Sherwood Weber, A.M., *Instructor in English*

*The major.*—The coordinated knowledge which a student must exhibit in the major in English, and upon which he will be examined at the end of his senior year, is summarized under four general headings: (1) the history of English literature from the Anglo-Saxon period to 1900; (2) the chief English writers (a certain familiarity with each man and his main works and a detailed knowledge of Shakespeare); (3) English social and political history, 1300 to 1900, as it bears upon or is reflected in the literature; (4) European intellectual backgrounds and movements which have affected English literature. It is advised that the student planning to major in English elect courses in English and European historical and intellectual backgrounds before his junior year.

*The major in American Thought and Civilization.*—For details, see the pamphlet on this subject and consult the adviser.

### FIRST GROUP

#### o Remedial English§ (no college credit)

Instruction and drill in grammar, exercises in composition, and study of prose essays for those students inadequately prepared to enter English I (offered in the fall and winter terms). Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Tues., Thurs., and Sat., 10:10 A.M.; section C: Mon., Wed., and Fri., 6:10 P.M.; section D: Tues. and Thurs., 6:10 to 7:25 P.M.; section E: Mon., Wed., and Fri., 8:10 P.M.

#### The Staff

\* On leave of absence 1945-46.

‡ On war leave 1945-46.

§ See footnote on page 184.



1-2 *Freshman English\** (3-3)

The Staff

Review of grammar, exercises in composition, study of prose essays. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Tues., Thurs., and Sat., 9:10 A.M.; section C: Mon., Wed., and Fri., 10:10 A.M.; section D: Tues., Thurs., and Sat., 10:10 A.M.; section E: Mon., Wed., and Fri., 11:10 A.M.; section F: Tues., Thurs., and Sat., 11:10 A.M.; section G: Mon., Wed., and Fri., 5:10 P.M.; section H: Mon., Wed., and Fri., 6:10 P.M.; section K: Tues. and Thurs., 6:10 to 7:25 P.M.; section L: Mon., Wed., and Fri., 7:10 P.M.; section M: Mon., Wed., and Fri., 8:10 P.M.

English 1x—same as English 1, but offered winter term. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Tues., Thurs., and Sat., 9:10 A.M.; section C: Mon., Wed., and Fri., 10:10 A.M.; section D: Tues., Thurs., and Sat., 10:10 A.M.; section E: Mon., Wed., and Fri., 11:10 A.M.; section F: Tues., Thurs., and Sat., 11:10 A.M.; section G: Mon., Wed., and Fri., 5:10 P.M.; section H: Mon., Wed., and Fri., 6:10 P.M.; section K: Tues. and Thurs., 6:10 to 7:25 P.M.; section L: Mon., Wed., and Fri., 7:10 P.M.; section M: Mon., Wed., and Fri., 8:10 P.M.

English 2x—same as English 2, but offered fall term. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Tues., Thurs., and Sat., 9:10 A.M.; section C: Mon., Wed., and Fri., 10:10 A.M.; section D: Tues., Thurs., and Sat., 10:10 A.M.; section E: Mon., Wed., and Fri., 11:10 A.M.; section F: Tues., Thurs., and Sat., 11:10 A.M.; section G: Mon., Wed., and Fri., 5:10 P.M.; section H: Mon., Wed., and Fri., 6:10 P.M.; section K: Tues. and Thurs., 6:10 to 7:25 P.M.; section L: Mon., Wed., and Fri., 7:10 P.M.; section M: Mon., Wed., and Fri., 8:10 P.M.

Summer term 1945.

3-4 *English for Foreign Students* (3-3)

Rogers

A course in reading and writing designed to take the place of English 1-2. Special attention is given to spelling, syntax, grammar, idiom, and vocabulary. Mon., Wed., and Fri., 8:10 P.M.

9 *Sophomore Composition* (3)

Irvine and Staff

A study of types of expository writing with weekly exercises. Prerequisite: English 1-2. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Mon., Wed., and Fri., 7:10 P.M.

10 *Sophomore Composition* (3)

Irvine and Staff

A study of the modern short story, with exercises in narrative writing. Prerequisite: English 1-2. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Mon., Wed., and Fri., 7:10 P.M.

51-52 *Introduction to English Literature* (3-3)

Smith

A historical survey. Section A: Tues., Thurs., and Sat., 10:10 A.M.; section B: Tues. and Thurs., 6:10 to 7:25 P.M.

Summer term 1945.

\* Students registered in English 1 are at the beginning of the course tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the Freshman English course; those who are inadequately prepared to enter English 1 will be assigned to English 0, which carries no college credit.



- 71-72 *Introduction to American Literature* (3-3) Bolwell, Cole  
A historical survey. First half: from the beginnings to the Civil War. Second half: from the Civil War to the present day. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.

Summer term 1945.

- 91-92 *Introduction to European Literature* (3-3) Shepard  
Consideration of various types. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

Summer term 1945.

#### SECOND GROUP

- 115-16 *The Short Story* (3-3) Irvine  
Some study of the technique of the short story and class criticism of student writing. Prerequisite: English 10 with honor grade, or consent of the instructor after submission of a specimen of imaginative writing. Mon., Wed., and Fri., 6:10 P.M.

- 121-22 *English Literature from the Beginnings to 1500* (3-3) \_\_\_\_\_  
Prerequisite: English 51-52, 71-72, or 91-92. Tues. and Thurs., 6:10 to 7:25 P.M.

- 123-24 *Old English* (3-3) Stone  
English language and literature before 1100. Prerequisite: English 51-52, 71-72, or 91-92. (Not offered in 1945-46.)

- 125 *The Evolution of Modern Speech* (2) Stone  
The development of the English language in a historical treatment of English grammar. (Not offered in 1945-46.)

- 129-30 *Elizabethan Nondramatic Literature* (3-3) Tupper  
Nondramatic literature from 1485 to 1603. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 6:10 P.M.

- 135-36 *Shakespeare* (3-3) Tupper  
Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945—English 136 (3).

- 139-40 *The Seventeenth Century* (3-3) Irvine  
English Literature from 1603 to 1660. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 10:10 A.M.

- 141-42 *The Neoclassical Movement* (3-3) Smith  
Poetry and prose from 1660 through the mid-eighteenth century. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 11:10 A.M.

- 151-52 *The Romantic Movement* (3-3) Smith  
From the mid-eighteenth century through Shelley and Keats. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 9:10 A.M.

Summer term 1945.



- 161-62 *Victorian Literature* (3-3) Shepard  
Poetry and prose from 1830 to 1890. Prerequisite: English 51-52, 71-72, or 91-92. Mon., Wed., and Fri., 5:10 P.M.  
Summer term 1945—English 162 (3).
- 171-72 *Studies in American Literature* (3-3) Cole  
Major factors in the national cultural tradition as shown by outstanding writers. Prerequisite: English 51-52 or 71-72. Mon., Wed., and Fri., 11:10 A.M.
- 175 *The American Drama* (3) Bolwell, Cole  
Reading and analysis of significant plays, from the beginnings to the present day. Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945.
- 176 *The American Novel* (3) Cole  
Chronological development of fiction from the beginnings through the 1920's. Mon., Wed., and Fri., 7:10 P.M.
- 177-78 *Recent American Literature* (3-3) Bolwell  
Modern trends and significant writers of the 1930's and 1940's. First half: poetry and criticism. Second half: fiction and drama (including motion pictures). Tues. and Thurs., 6:10 to 7:25 P.M.  
Summer term 1945—English 178 (3).
- 179-80 *Proseminar: Readings for American Civilization Major* (3-3) Bolwell, Cole  
Conferences and group discussions. Wed., 8:00 P.M.
- 181 *The English Novel* (3) Smith  
Major English novelists from Richardson to the Brontës. Prerequisite: English 51-52, 71-72, or 91-92. Tues., Thurs., and Sat., 11:10 A.M.
- 182 *The English Novel* (3) Shepard  
Major English novelists from Dickens to Hardy. Prerequisite: English 51-52, 71-72, or 91-92. Tues., Thurs., and Sat., 11:10 A.M.
- 183-84 *The English Drama* (3-3) Tupper  
The first half is concerned principally with the drama of Shakespeare's contemporaries. The second half is a historical survey from 1660 to the present day. Tues., Thurs., and Sat., 10:10 A.M.  
Summer term 1945—English 184 (3).
- 199-200 *Proseminar: Readings for the English Literature Major* (3-3) Tupper  
Conferences and group discussions. Section A: Mon., 1:00 to 4:00 P.M.; section B: Thurs., 7:35 to 10:30 P.M.
- THIRD GROUP
- 201-2 *Methods and Materials in Elizabethan Research* (3-3) J. Q. Adams  
Open only to the graduate student. Admission by permission of the instructor. (Not offered in 1945-46.)



- 235-36 *Seminar in Shakespeare* (3-3) Tupper  
Prerequisite: English 135-36. (Not offered in 1945-46.)
- 241-42 *Studies in Neoclassical Literature* (3-3) Smith  
Prerequisite: English 141-42. (Not offered in 1945-46.)
- 251-52 *Studies in the Romantic Movement* (3-3) Smith  
Prerequisite: English 151-52. (Not offered in 1945-46.)
- 271-72 *Seminar: American Literature* (3-3) Bolwell  
Prerequisite: English 171-72 or the equivalent. Mon., 8:00 P.M.
- 295-96 *History of English Literary Criticism* (3-3) Smith  
Open to the undergraduate with the approval of the instructor. Tues., 8:00 P.M.
- 299-300 *Thesis* (3-3) The Staff

## RELATED COURSE IN ANOTHER DEPARTMENT

Education 136, *Teaching of English*



## GEOGRAPHY

Harold Thompson Straw, Ph.D., *Lecturer in Geography*

### FIRST GROUP

#### 1-2 *Introduction to Geography* (3-3)

An introductory study of geography. Fall term: physical elements, the human habitat; winter term: natural and cultural regions economic occupancy of the earth, and utilization of its resources. Mon., Wed., and Fri., 9:10 A.M.

Summer term 1945 (Straw).

### SECOND GROUP

#### 101 *The Geography of North America* (3)

Straw

A regional study of the continent of North America, with emphasis upon Anglo-America. The natural conditions, cultural problems, and occupational crises of the various regions are stressed. Mon., Wed., and Fri., 6:10 P.M.

#### 102 *The Geography of South America* (3)

Straw

A regional study of the various countries of South America, their contrasts, problems, and the possibility of future development. Emphasis is placed upon the A-B-C countries. Mon., Wed., and Fri., 6:10 P.M.



## GEOLOGY

\_\_\_\_\_, *Assistant Professor of Geology*

*Minimum requirements for the major.*—Twenty-four credit hours of geology beyond the first-group courses.

### FIRST GROUP

5 *Field Geology* (6)

Field trips to neighboring localities of geological interest, with class-room study. (Not offered in 1945-46.)

21-22 *Physical and Historical Geology* (3-3)

Survey course covering the principles of physiography, geology, and mineralogy. (Not offered in 1945-46.)

### SECOND GROUP

121-22 *Paleontology* (3-3)

Lectures and laboratory work on classification and structure of fossil invertebrates, vertebrates, and plants, including their use as guide fossils in stratigraphic geology. (Not offered in 1945-46.)

123-24 *Regional Geology of North and South America* (3-3)

Lectures and map work on the physiographic regions of the Western Hemisphere, stressing the relationship between geology and geography and culture. (Not offered in 1945-46.)

125-26 *Regional Geology of the Eastern Hemisphere* (3-3)

Alternating with Geology 123-24 and with it completing a survey of the world. (Not offered in 1945-46.)

### THIRD GROUP

215-16 *Seminar* (3-3)

Detailed study and presentation by the class and instructor of some phase of geology with review of current literature. (Not offered in 1945-46.)

227-28 *Research*

Original work on individual problems, including a digest of the published record. (Not offered in 1945-46.)

299-300 *Thesis* (3-3)

(Not offered in 1945-46.)



## GERMANIC LANGUAGES AND LITERATURES

Edward Henry Sehrt, Ph.D., *Professor of German, Executive Officer*  
 Gretchen Louisa Rogers, Ph.D., *Assistant Professor of German*  
 Wolfram Karl Legner, Ph.D., *Assistant Professor of German*

*Minimum requirements for the major.*—Twenty-four credit hours of German beyond first-group courses.

### FIRST GROUP

- †1-2 *First-year German* (3-3) Rogers, Legner  
 The essentials of German grammar; translation of easy prose. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Tues. and Thurs., 11:10 A.M. to 12:25 P.M.; section C: Mon., Wed., and Fri., 6:10 P.M.; section D: Mon., Wed., and Fri., 7:10 P.M.  
 Summer term 1945.
- †5-6 *Second-year German* (3-3) Rogers, Legner  
 Selections from modern German prose; review of grammar. Prerequisite: German 1-2 or two years of high school German. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.  
 Summer term 1945.

### SECOND GROUP

- †101-2 *Rapid Readings in Modern German Prose* (3-3) Sehrt and Staff  
 Section A: Tues., Thurs., and Sat., 10:10 A.M.; section B: Mon., Tues., and Wed., 8:10 P.M.
- †103-4 *Goethe's "Faust"* (3-3) Sehrt  
 (Not offered in 1945-46.)
- †105-6 *German Classicism* (3-3) Sehrt  
 Particularly the works of Goethe and Schiller. Hours to be arranged.
- †107-8 *Advanced Prose Composition* (1-1) Rogers  
 Section A: Sat., 10:10 A.M.; section B: Tues., 8:10 P.M.
- 109-10 *German Drama since 1800* (3-3) Sehrt  
 Dramas of Kleist, Grillparzer, Hebbel, and Hauptmann. Hours to be arranged.
- †111-12 *The German Romantic Movement* (3-3) Sehrt  
 Hours to be arranged.
- †113-14 *Scientific German* (1-1) Legner  
 Prerequisite: German 5-6 or the equivalent. Fri., 8:10 P.M.



†119-20 *Survey of German Literature* (3-3) Sehrt  
Mon., Wed., and Fri., 7:10 P.M.

†121-22 *Conversation and Composition* (3-3) Rogers  
Prerequisite: German 5-6 or the equivalent. Mon., Wed., and Fri.,  
6:10 P.M.

## THIRD GROUP

†201-2 *Middle High German* (3-3) Sehrt  
Hours to be arranged.

†205-6 *Gothic* (3-3) Sehrt  
Introduction to the comparative study of the Germanic languages.  
Hours to be arranged.

†209-10 *Old High German* (3-3) Sehrt  
Hours to be arranged.

213-14 *Old Norse* (3-3) Sehrt  
Hours to be arranged.

215 *The German "Novelle"* (3) Rogers  
Hours to be arranged.

218 *The German Lyric from Opitz to Rilke* (3) Legner  
Hours to be arranged.

221 *Introduction to Linguistics* Sehrt  
Linguistics and comparative philology. Admission by permission of  
the instructor. Hours and credits to be arranged.

222 *Indo-European Languages* Sehrt  
Application of the laws of sound change in language; origin and de-  
velopment of suffixes and inflections; syntax. Hours and credits to be  
arranged.

†223-24 *Sanskrit* (3-3) Sehrt  
Introduction to comparative Indo-European grammar. Hours to be  
arranged.

299-300 *Thesis* (3-3) The Staff



## HEALTH ADMINISTRATION

Daniel LeRay Borden, A.M., M.D., *University Surgeon, Director*  
Frank Adelbert Hornaday, M.S., M.D., *Consulting University Physician*  
Robert Howe Harmon, A.B., M.D., *University Physician*  
Ronald Atmore Cox, A.B., M.D., *Associate University Physician (Eye)*  
Jeter Carroll Bradley, M.D., *Associate University Physician (Nose and Throat)*

\*Charles Seymour Coakley, M.D., *Associate University Physician*  
\*Richard Bernard Castell, A.B., M.D., *Associate University Physician*  
Harold Heiges, A.B., M.D., *Associate University Physician*  
William Duvall Claudy, A.B., M.D., *Associate University Physician*  
Sally Steele MacDonald, A.B., M.D., *Associate University Physician*  
Robert Custis Grubbs, A.B., M.S., M.D., *Associate University Physician*

The payment of the University fee entitles the student to health services hereinafter described. Through student reports and those of University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of every student entering from secondary school;‡ (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

The student is allowed, if he so desires, to engage physicians and nurses of his own choice, but when he does so he will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) a student who has severed his connection with the University is ineligible for medical benefits; (4) a student intending to train for an athletic team is required to pass a thorough examination at the beginning of each term; (5) the above regulations apply also during the summer term of the University.

The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the physical education departments.

\* On war leave 1945-46.

‡ A charge of \$2 is made by the University if a student fails to appear for a physical examination during the period set for this purpose.



## HISTORY

Elmer Louis Kayser, Ph.D., *Professor of European History, Acting Executive Officer*

Lowell Ragatz, Ph.D., *Professor of European History*

Alva Curtis Wilgus, Ph.D., *Professor of Hispanic American History*

\*Wood Gray, Ph.D., *Professor of American History*

\*Howard Maxwell Merriman, Ph.D., *Associate Professor of American Diplomatic History*

George Howland Cox, *Lecturer on Hispanic American History*

Robert Francis Campbell, A.M., *Associate in American History*

*The major.*—Candidates for the major in history may follow the departmental plan or the field-of-study plan in fulfillment of their requirements.

*The departmental major.*—Prerequisite: History 39-40 and 71-72. Required: twenty-four credit hours of second- and third-group courses including one six-hour seminar. Recommended in addition: Introductory Economics, International Law, and History of Philosophy.

*The field-of-study major.*—Prerequisite: History 39-40 and 71-72. The field-of-study major indicates a knowledge of four fields of history selected from the following list, attested by major examinations: (1) the literature and method of history (required); (2) backgrounds of the modern world, to 1500; (3) modern and contemporary Europe; (4) diplomatic history and modern imperialism; (5) development of the United States; (6) Hispanic American civilization. A six-hour research seminar, exclusive of History 199-200, is a required part of each major's program to give training in fundamental techniques. For details of courses and readings offering preparation for the major examinations see the pamphlet on this subject or consult the adviser.

### FIRST GROUP

#### 39-40 *The Development of European Civilization (3-3)*

Kayser, Ragatz

Primarily for freshmen. Fall term: the political, social, economic, and cultural history of the Old World from ancient times to 1500; winter term: from 1500 to the present. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945.

#### 71-72 *The Development of American Civilization (3-3)*

Campbell

Primarily for sophomores. Fall term: the political, social, economic, and cultural forces of the United States in their world setting from 1492 to 1865; winter term: from 1865 to the present. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945.

\* On war leave 1945-46.



## SECOND GROUP\*

- 120 *Intellectual Aspects of the Renaissance and the Reformation* (3) Kayser  
Aspects of the development of the modern mind approached through a study of the lives and contributions of outstanding personalities of the period. (Not offered in 1945-46.)
- 130 *Nationalism* (3) Kayser  
The historical evolution of modern nationalism. Mon., Wed., and Fri., 9:10 A.M.
- 139 *Modern Imperialism* (3) Ragatz  
Mon., Wed., and Fri., 6:10 P.M.
- 141 *Africa and Europe in the Nineteenth and Twentieth Centuries* (3) Ragatz  
Mon., Wed., and Fri., 11:10 A.M.
- 142 *Asia and the Western World in the Nineteenth and Twentieth Centuries* (3) Ragatz  
Mon., Wed., and Fri., 11:10 A.M.
- 143 *Modern Europe, 1815-1914* (3) Ragatz  
A comprehensive survey of Old World history from the Congress of Vienna to the outbreak of the First World War. Tues. and Thurs., 6:10 to 7:25 P.M.
- 144 *Europe since 1914* (3) Ragatz  
The First World War and its aftermath. Tues. and Thurs., 6:10 to 7:25 P.M.
- 145 *International Relations, 1919-1945* (3) Ragatz  
Mon., Wed., and Fri., 9:10 A.M.
- 147 *Economic History of Europe* (3) Ragatz  
A survey from ancient times to the present day. (Not offered in 1945-46.)
- 148 *The Second World War and Reconstruction* (3) Ragatz  
Summer term 1945.
- 149 *European Diplomatic History* (3) Kayser  
Summer term 1945.
- 151-52 *English History* (3-3) Kayser  
A general survey course. Mon., Wed., and Fri., 10:10 A.M.
- 161-62 *Hispanic American Civilization* (3-3) Wilgus  
Development of political, economic, social, and institutional affairs of the Ibero-American colonies (fall term) and the period since independence (winter term). Mon., Wed., and Fri., 6:10 P.M.  
History 161x—same as History 161, but offered winter term, Mon., Wed., and Fri., 10:10 A.M.

\* For each course in the second group, the appropriate course in the first group is prerequisite.



History 162x—same as History 162, but offered fall term, Mon., Wed., and Fri., 10:10 A.M.

Summer term 1945—History 162 (3).

- 163-64 *Pan American Problems* (3-3) Wilgus  
Mon., Wed., and Fri., 11:10 A.M.  
Summer term 1945—History 163 (3).

- 165 *The United States and Latin America* (3) Wilgus  
(Not offered in 1945-46.)

- 167-68 *Latin American and Inter-American Problems* Cox  
(2-2)

Lectures on social, educational, political, and commercial affairs of the Americas. Open to the public as auditors without credit. Prerequisite: 167 for students taking 168 in the winter term. Sponsored by the Inter-American Center. Tues., 3:10 to 5:00 P.M.

- 171-72 *Social History of the United States* (3-3) ———  
Daily life, institutions, intellectual and artistic achievements. Fall term: the Agrarian Era, 1607-1861; winter term: the Urban-Industrial Era, 1861 to the present time. Mon., Wed., and Fri., 7:10 P.M.

- 174 *Economic History of the United States* (3) Gray  
Main trends in the development of American agriculture, industry, and trade since 1607, with emphasis on tendencies and problems since the Civil War.  
Summer term 1945.

- 181-82 *Diplomatic History of the United States* ———  
(3-3)  
Tendencies toward isolation, expansion, and collectivism; disputes with foreign countries and their settlement; and the activities of the American secretaries of state and diplomatic agents. Fall term: to the Civil War; winter term: since the Civil War. Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945—History 182 (3).

- 191-92 *Current History* (1-1) Kayser  
Contemporary events in their world setting. Section A: Sat., 11:10 A.M.; section B: Mon., 8:10 P.M.  
Summer term 1945—History 191 (1)

- 199-200 *Proseminar: The Literature and Method of History* (3-3) Kayser  
Limited to majors in history. Fall term: history and historians; winter term: supervised reading in preparation for the major examinations. (Not offered in 1945-46.)

#### THIRD GROUP

- 241-42 *Seminar in Modern European History* (3-3) Ragatz  
Alliances and alignments, 1873-1939. Prerequisite: History 39-40 or 151-52 and instructor's approval. Thurs., 8:00 to 10:00 P.M.



- 261-62 *Hispanic American Historiography* (3-3) Wilgus  
Hours to be arranged.
- 271-72 *Seminar in American History* (3-3) \_\_\_\_\_  
Hours to be arranged.
- 281-82 *Seminar in the History of the Americas* (3-3) Wilgus  
Prerequisite: History 71-72 and instructor's approval. Mon., 8:00  
to 10:00 P.M.
- 291-92 *Seminar* (3-3) The Staff  
Prerequisite: approval of the Department. Hours to be arranged.
- 299-300 *Thesis* (3-3) The Staff  
Required of all candidates for the Master's degree specializing in  
history.



## HOME ECONOMICS

Frances Kirkpatrick, A.M., *Associate Professor of Home Economics,*  
*Executive Officer*

Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*

Margaret Olive Osborn, M.S., *Assistant Professor of Home Economics*

Ruth Ann Wells, B.S., *Associate in Home Economics*

*Minimum requirements for the degree.*—See pages 111, 112.

### FIRST GROUP

- 1 *Food Selection and Preparation* (3) Kirkpatrick  
Composition, selection, and preparation of food; analysis of recipes; standard products; planning, preparing, serving, and estimating the cost of meals. Material fee, \$10.00. Section A: Mon. and Wed., 1:40 to 4:30 P.M.; section B: Tues. and Thurs., 1:40 to 4:30 P.M.  
Home Economics 1x—same as Home Economics 1, but offered winter term. Mon. and Wed., 6:10 to 9:00 P.M.
- 3 *Nutrition and Its Relation to Health* (3) Osborn  
Open to men and women. Nutritional requirements and the relation of foods to the maintenance and promotion of health; the factors which influence the nutritive value of foods and the recent trends in dietary habits. Mon., Wed., and Fri., 6:10 P.M.
- 22 *Clothing: Its Selection, Cost, and Care* (3) Towne  
Clothing selection—the economic, aesthetic, and hygienic aspects; the application of the principles of color and design to individual selection; the care of clothing. Mon., Wed., and Fri., 10:10 A.M.  
Home Economics 22x—same as Home Economics 22, but offered fall term, Mon., Wed., and Fri., 6:10 P.M.
- 24 *Consumer Problems Arising Out of the War* (3) Towne  
Open to men and women. Adjustment of expenditures to current incomes; postwar family living conditions. (Not offered in 1945-46.)
- 51 *Family Meals* (3) Kirkpatrick  
The choice, purchase, preparation, and service of foods; dietary standards, food habits, and the nutritional needs of the family; problems of purchasing, care, and use of food by the consumer. Material fee, \$6.00. Tues. and Thurs., 6:10 to 9:00 P.M.  
Home Economics 51x—same as Home Economics 51, but offered winter term, Wed. and Fri., 11:10 A.M. Laboratory—Mon., 11:10 to 1:30 P.M.
- 52 *Food Problems* (3) Kirkpatrick  
Factors affecting the preparation of standard products from the experimental viewpoint; principles of food demonstrations. Material fee, \$10.00. (Not offered in 1945-46.)



54x *Family Health and Household Sanitation* Kirkpatrick  
(3)

Home hygiene and home care of the sick; the principles of household sanitation in relation to health and disease. Material fee, \$3.00. Wed. and Fri., 11:10 A.M. Laboratory—Mon., 11:10 A.M. to 1:00 P.M.

62 *Clothing Construction* (3) Towne

Techniques of construction suitable for cotton, wool, and rayon fabrics; the use of commercial patterns and their alteration; the proper selection of color, design, and fabric. Material fee, \$3.00. Mon. and Wed., 1:40 to 4:30 P.M.

71 *Costume Design and Fashion Economics* (3) Towne

Factors determining fashions and effect on cost of clothing; problems of the consumer of textiles and clothing; historic costume and its relation to modern dress. Material fee, \$3.00. Tues. and Thurs., 1:40 to 3:00 P.M.

72 *Household Textiles* (3) Towne

Properties, uses, and tests of the different textile fibers and fabrics, and development of judgment and knowledge of standard for the consumer of clothing and house-furnishing material. Material fee, \$3.00. Tues. and Thurs., 6:10 to 8:00 P.M.

#### SECOND GROUP

102 *Advanced Food Preparation* (3) Kirkpatrick

The application of the fundamental processes of food preparation to a wider range of food materials and various services for different occasions. Material fee, \$10.00. Tues. and Thurs., 9:10 P.M. to 12:00 M.

123 *Household Finance and Problems of the Consumer* (3) Towne

Economic problems of the family in modern industrial society; family income; income apportionment and household expenditures; laws affecting the home; investments; consumer buying. Tues. and Thurs., 11:10 A.M. to 12:30 P.M.

143 *Advanced Clothing Construction* (3) Towne

Problems of clothing construction, including renovation, flat pattern designing. Material fee, \$3.00. (Not offered in 1945-46.)

152 *Nutrition and Dietetics* (3) Kirkpatrick

Principles of normal and abnormal human nutrition; calculation and preparation of dietaries. Material fee, \$3.00. (Not offered in 1945-46.)

164 *Child Nutrition* (3) Kirkpatrick

Basic principles in nutrition and growth of the infant, pre-school, and adolescent child in health and disease. Mon., Wed., and Fri., 6:10 P.M.

168 *Institutional Management* (3) Kirkpatrick

Study of the organization, equipment, and marketing problems of institutions. Tues. and Thurs., 1:40 to 3:30 P.M.



- 171 *House Furnishing* (3) Towne  
Home planning from the historic, artistic, economic, and sanitary viewpoints; home furnishings such as linens, dishes, floor covering, mattresses, etc. Material fee, \$3.00. Mon. and Wed., 7:10 to 9:00 P.M.
- 192 *The Home, Its Management and Equipment* (3) Kirkpatrick  
Economical management of the home; distribution of time and energy; problems in the selection, arrangement, and care of equipment. (Not offered in 1945-46.)
- 195-96 *Special Problems* (3-3) The Staff  
Individual investigation or study under the guidance of a member of the staff. Suggested problems are: home economics education, marketing, tailoring, and draping. Program and conferences arranged with an instructor.
- 197-98 *Proseminar* (3-3) The Staff  
The study of the most recent materials and problems in the various phases of home economics. Thurs., 7:10 to 9:00 P.M.

---

#### SPECIAL PROGRAM OF INTENSIVE COURSES FOR NAVY NURSES

Review of Biochemistry (2); Quantity Cookery (3); Review of Physiology (2); Institutional Management (3); Food Selection (3); Food Sanitation (3); Food Preparation (3); Diet Therapy (4); Meal Planning and Service (3); Special Diet Preparation (3); Nutrition (3).  
A limited number of other students may enroll for these courses.  
Admission by permission of a member of the nutritional staff.

Kirkpatrick, Towne, Osborn



## JOURNALISM

\*John William Thompson, Jr., A.B., *Lecturer in Journalism*

‡Merlo John Pusey, A.B., *Lecturer in Journalism*

### FIRST GROUP

#### 11-12 *Journalism Survey* (3-3)

History of journalism; survey of character and content of leading newspapers to develop intelligent reading necessary for future work in journalism; practice in news writing. Laboratory fee, \$3 a term. (Not offered in 1945-46.)

### SECOND GROUP

#### 111-12 *Reporting* (3-3)

Techniques of newspaper reporting and copy reading; instruction and practice in modern methods of gathering and presenting news. Prerequisite: Journalism 11-12 or the equivalent. Laboratory fee, \$3 a term. (Not offered in 1945-46.)

#### 113-14 *Reporting of National and International Affairs* (3-3)

Training in the coverage and presentation of national and international news; special consideration of the qualifications necessary for Washington correspondence and press-association reporting. Prerequisite: Journalism 111-12 or the equivalent. Laboratory fee, \$3 a term. (Not offered in 1945-46.)

#### 121-22 *Feature Writing* (3-3)

Instruction and practice in the writing of special feature articles, material for which is obtained through independent investigation. Prerequisite: Journalism 11-12 or the equivalent. (Not offered in 1945-46.)

#### 141-42 *Advertising* (3-3)

The objectives and methods of advertising from its beginning to the present; training in the writing and selling of advertising as practiced in newspaper, magazine, radio, and other fields. (Not offered in 1945-46.)

#### 151-52 *Editorial Writing* (3-3)

Current events from the standpoint of editorial interpretation; editorial research methods; instruction and practice in the writing of editorials, and columns on public affairs. Prerequisite: Journalism 111-12 or the equivalent. (Not offered in 1945-46.)

\* On war leave 1945-46.

‡ On leave of absence 1945-46.



## LAW

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law, Executive Officer*

Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*

Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor of Law*

\*William Thomas Fryer, A.B., LL.B., J.D., *Professor of Law*

Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*

\*Carville Dickinson Benson, A.B., LL.B., S.J.D., *Professor of Law*

\*James Forrester Davison, A.B., LL.M., S.J.D., *Professor of Law*

Thomas Armitage Larremore, A.M., LL.B., M.S. in Mus., *Visiting Professor of Law*

Loyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law*

Spencer Gordon, A.B., LL.B., *Adjunct Professor of Law*

Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law*

Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law*

George Bowdoin Craighill, A.B., LL.B., *Adjunct Professor of Law*

James Ward Morris, A.B., *Adjunct Professor of Law*

James Oliver Murdock, Ph.B., LL.B., *Adjunct Professor of Law*

\*John Albert McIntire, A.B., LL.B., *Associate Professor of Law*

\*William Randall Compton, M.B.A., LL.B., J.S.D., *Associate Professor of Law*

\*Chester Charles Ward, B.S., LL.M., *Associate Professor of Law*

†Clarence Altha Miller, LL.M., *Lecturer in Law*

James Robert Kirkland, A.B., LL.M., *Lecturer in Law*

\*James Albert Pike, A.B., LL.B., J.S.D., *Lecturer in Law*

Justin Lincoln Edgerton, A.B., LL.B., *Lecturer in Law, Clerk of the Moot Court*

William Leigh Ellis, A.B., LL.M., *Lecturer in Law*

### 101 *Agency* (4)

Problems of agency in the conduct of business.  
Summer term 1945.

### 105 *Civil Procedure* (4)

Larremore

Function and composition of pleadings, including their relation to proof. Emphasis is upon reforms, as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Clark, *Cases on Pleading and Procedure*, 2d ed. Tues. and Thurs., 6:20 to 8:00 P.M.

\* On war leave 1945-46.

† On leave of absence 1945-46.



III *Contracts* (4)

Spaulding

Promissory obligation: offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligations. Williston, *Cases on Contracts*, 4th ed. Section A: Tues. and Fri., 10:10 A.M. to 12:00 M.; section B: Tues. and Thurs., 6:20 to 8:00 P.M.

Summer term 1945.

123-24 *Criminal Law and Procedure* (2-2)

Kirkland

Elements of criminal liability; specific crimes; combinations of persons in crime; criminal procedure. Harbo, *Cases and Materials*. Wed., 6:20 to 8:00 P.M.

129 *Judicial Process I* (2)

Benson and Fryer, *Readings on the study of Law and the Anglo-American Legal System*.

Summer term 1945.

133 *Property I* (4)

Larremore

Concepts of property, possession and ownership, and of legal relations with respect to chattels and documentary intangibles created by gift, sale, pledge, lien, bailment, etc. Larremore, *Cases on Property*; Fryer, *Readings on Personal Property*, 3d ed. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.

138 *Property II* (4)

Spaulding

Real property; introduction; estates, seisin, landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, *Cases on Property*, Vol. I and II. Section A: Tues. and Fri., 10:10 A.M. to 12:00 M.; section B: Tues. and Thurs., 6:20 to 8:00 P.M.

142 *Torts* (4)

Van Vleck

Civil liability for harms to legally protected interests. Thurston and Seavey, *Cases on Torts*. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.

213 *Constitutional Law I* (4)

Collier

Historical introduction; judicial approach and methods; doctrine of the separation of powers; powers of the National Government; the federal system; relation of the state courts and the federal courts. Dodd, *Cases on Constitutional Law*, 3d ed. Section A: Wed. and Fri., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.

231 *Equity* (4)

Spaulding

Specific performance of contracts; equitable conversion; statute of frauds; mutuality; conditions; defenses; equitable servitudes; powers of an equity court; effect of decrees. Cook, *Cases on Equity*, 1 volume 3d ed. Mon. and Fri., 6:20 to 8:00 P.M.

241 *Property III* (2)

Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording.

Summer term 1945.



- 242 *Evidence* (4)  
Functions of court and jury; witnesses; hearsay, opinion, and circumstantial evidence; proof of authenticity; and contents of writings. Tracy, Cases and Materials on Evidence; Clark, Cases on Pleading and Procedure, 2d ed. Mon. and Fri., 6:20 to 8:00 P.M.  
Summer term 1945.
- 246 *Negotiable Instruments* (4) Oppenheim  
Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law. Britton, Cases on Negotiable Instruments. Tues. and Thurs., 6:20 to 8:00 P.M.  
Summer term 1945.
- 251 *Quasi Contracts* (2)  
Legal remedies for restitution of benefits obtained or conferred by performance of contract, misrepresentation, mistake, and coercion. Thurston, Cases on Restitution. (Not offered in 1945-46.)
- 254 *Wills* (2)  
Formation and revocation of wills; testate and intestate succession. (Not offered in 1945-46.)
- 262 *Security Transactions* (4)  
Security interests in real and personal property, their creation, transfer, enforcement, and extinguishment, together with security problems in the fields of suretyship and bankruptcy. (Not offered in 1945-46.)
- 304 *Administrative Law I* (4) Collier  
Legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws. Federal Trade Commission, workmen's compensation, etc. Stason, Cases on Administrative Law. Mon. and Fri., 6:20 to 8:00 P.M.
- 312 *Business Associations I* (4) Spaulding  
Forms of business associations; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders. Frey, Cases on Business Associations. Mon. and Fri., 6:20 to 8:00 P.M.
- 315 *Conflict of Laws* (4) Van Vleck  
Study of cases involving foreign elements; principles of jurisdiction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, Goodrich, and Griswold, Cases on Conflict of Laws, 2d ed. Section A: Wed. and Thurs., 10:10 A.M. to 12:00 M.; section B: Mon. and Fri., 6:20 to 8:00 P.M.  
Summer term 1945.
- 321-22 *Current Decisions* (2-2) Oppenheim  
Required of, and limited to, members of the student staff of the Law Review.
- 326 *Federal Jurisdictions* (2) Collier  
Constitutional origins and powers of federal courts; sources of law applicable to them; business and extent of jurisdiction of federal courts. (No offered in 1945-46.)



- 332 *Labor Law* (4) Larremore  
 Legality of collective labor action, of ends sought and means used; strike, picketing, boycott, trade agreements; labor injunctions; scope of federal jurisdiction. Landis and Manoff, *Cases on Labor Law*. Tues. and Thurs., 6:20 to 8:00 P.M.
- 333 *Legislation* (2)  
 A study of the problems and principles of legislation. (Not offered in 1945-46.)
- 335-36 *Moot Court* (2-2) Gordon, Craighill, Morris, Edgerton  
 Open only to students who have completed fifty credit hours. Prerequisite: Law 105 and 242. Wed., 6:20 to 8:00 P.M.
- 345-46 *Patent Law* (2-2) Sutton  
 Substantive patent law; patentability; revision, use, and enforcement of patents; Patent Office practice: Rules of Practice; appeal and interference procedure. Mon., 6:20 to 8:00 P.M.
- 349 *Patent Moot Court* (4) Coe  
 This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may be counted toward a degree. Wed., 6:20 to 8:00 P.M.
- 351 *Public Utilities* (2) Collier  
 Limits of regulation of businesses affected with public interest; ascertainment of value of property used for the public service and the fixing of adequate rates of return. (Not offered in 1945-46.)
- 353 *Domestic Relations* (2) Larremore  
 Marriage, annulment, and divorce; rights of husband and wife; rights of parent and child; infants; conflict of laws involving problems of marriage evasion and migratory divorce. Madden and Compton, *Cases on Domestic Relations*. (Not offered in 1945-46.)
- 357 *Sales* (4) Oppenheim  
 (Not offered in 1945-46.)
- 371-72 *Taxation* (2-2) Collier  
 Emphasis on the federal estate tax and the federal income tax. Attention given state inheritance and income taxes. Problem of jurisdiction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, *Cases on Taxation*, 1941 ed. Thurs., 6:20 to 8:00 P.M.
- 377 *Trade Regulation I* (4) Oppenheim  
 Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Antitrust Act; Federal Trade Commission and Clayton Acts; marketing, price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, *Cases on Trade Regulation*. Tues. and Thurs., 6:20 to 8:00 P.M.



- 381-82 *Trusts* (2-2) Collier  
Nature, creation, elements, administration, termination, modification of trusts; charitable, resulting, construction trusts; liabilities of and to third persons; transfer of beneficiary's interest. Scott, Cases on Trusts, 3 ed. Wed., 6:20 to 8:00 P.M.
- 404 *Administrative Law II* (4)  
Research seminar course in special problems, including the study of specific administrative agencies, federal or state. (Not offered in 1945-46.)
- 405 *Admiralty* (2) Alden  
Federal and state jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Mon., 6:20 to 8:00 P.M.
- 411 *Business Associations II* (4)  
Seminar: study of the historical background and functioning of the statutes involved in the work of the Securities and Exchange Commission. (Not offered in 1945-46.)
- 416 *Comparative Law* (2) Murdock  
Historical and comparative study of some of the institutions and principles of the civil law (law of South and Central America and most of the Continent of Europe) compared with those of the common law; the influence of the former upon the latter. (Not offered in 1945-46.)
- 421 *Constitutional Law II* (4)  
Research seminar in contemporary problems in constitutional law; special emphasis on interstate-commerce cases and due process of law. (Not offered in 1945-46.)
- 426-27 *Municipal and Government Corporations* (2-2) Ellis  
Municipal corporations: organization, powers, functions and legal relations of local governmental units. Federal corporate agencies: organization, powers, functions, and legal relations of functional governmental units separately incorporated. Tooke and McIntire, Cases on Municipal Corporations. Fri., 6:20 to 8:00 P.M.
- 431-32 *International Law* (2-2) Murdock  
Customary and treaty rights and duties of states; diplomatic and consular agents; treaty interpretation; nationality laws; international courts; claims procedure; war; neutrality. Hudson, Cases on International Law, 2d ed. Tues., 6:20 to 8:00 P.M.
- 434 *Interstate Commerce Commission Law and Procedure* (2)  
Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission. (Not offered in 1945-46.)



435-36 *Jurisprudence* (2-2)

Collier

History of jurisprudence; schools of jurists, particularly the nineteenth century schools; sociological jurisprudence; theories of justice; the nature of law; law and morals; law and the state; the scope and subject matter of law; sources and forms of law; the traditional element; analysis of general legal conceptions. Hall, Readings in Jurisprudence.

Summer term 1945.

452 *Trade Regulation II* (4)

A research seminar in specific problems of trade regulation. (Not offered in 1945-46.)



## MATHEMATICS

James Henry Taylor, Ph.D., *Professor of Mathematics, Executive Officer*  
 Francis Edgar Johnston, Ph.D., *Professor of Mathematics*  
 Florence Marie Mears, Ph.D., *Professor of Mathematics*  
 Earl Larkin Williams, A.M., *Associate in Mathematics*

*Minimum requirements for the major.*—Fifteen credit hours of mathematics beyond calculus, i.e., of approved second- and third-group courses.

### FIRST GROUP\*

#### 3 *College Algebra* (3)

The Staff

Exponents and logarithms; linear equations; complex numbers; quadratic equations; introduction to theory of equations; mathematical induction and the binomial theorem; permutations, combinations and probability; determinants; progressions. Prerequisite: one year each of high school algebra and high school geometry. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 8:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Mathematics 3x—same as Mathematics 3, but offered winter term. Section A: Tues., Thurs., and Sat., 11:10 A.M.; section B: Mon., Wed., and Fri., 8:10 P.M.

Summer term 1945.

#### 6 *Plane Trigonometry* (3)

The Staff

Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3 (or concurrent registration therefor). Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 8:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Mathematics 6x—same as Mathematics 6, but offered fall term. Section A: Tues., Thurs., and Sat., 10:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

Summer term 1945.

#### 12 *Analytic Geometry* (3)

The Staff

Prerequisite: Mathematics 3 and 6, or two years of high school algebra, one year of high school geometry, and one-half year of high school trigonometry. Section A: Tues., Thurs., and Sat., 10:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

Mathematics 12x—same as Mathematics 12, but offered fall term. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Summer term 1945.

#### 19 *Differential Calculus* (3)

The Staff

Prerequisite: Mathematics 12. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Tues. and Thurs., 6:10 to 7:25 P.M.

\* No first-group course in Mathematics is available for college credit if the student's previous training in Mathematics meets the prerequisite for a higher numbered course.



Mathematics 19x—same as Mathematics 19, but offered winter term.  
 Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed.,  
 and Fri., 6:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.  
 Summer term 1945.

- 20 *Integral Calculus\** (3) The Staff  
 Prerequisite: Mathematics 19. Section A: Tues., Thurs., and Sat.,  
 9:10 A.M.; section B: Tues. and Thurs., 6:10 to 7:25 P.M.  
 Mathematics 20x—same as Mathematics 20, but offered fall term.  
 Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed.,  
 and Fri., 6:10 P.M.  
 Summer term 1945.

#### SECOND GROUP

- 102 *Fundamental Concepts of Mathematics* (3)  
 (Not offered in 1945-46.)
- 123 *Theory of Equations* (3)  
 (Not offered in 1945-46.)
- 125 *Advanced Algebra* (3) Johnston  
 Mon., Wed., and Fri., 8:10 P.M.
- 126 *Advanced Analytic Geometry* (3)  
 (Not offered in 1945-46.)
- 132 *Differential Equations* (3) Johnston, Mears  
 Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed.,  
 and Fri., 6:10 P.M.  
 Mathematics 132x—same as Mathematics 132, but offered fall term.  
 Tues. and Thurs., 6:10 to 7:25 P.M.
- 134 *Introduction to Boundary Value Problems* (3) Taylor  
 Prerequisite: Mathematics 132. Mon., Wed., and Fri., 7:10 P.M.
- †135-36 *Projective Geometry* (2-2)  
 (Not offered in 1945-46.)
- 138 *Advanced Calculus* (3) Mears  
 Tues. and Thurs., 6:10 to 7:25 P.M.
- 142 *Introduction to Infinite Series* (3) Mears  
 Summer term 1945.
- 167 *Fourier Series and Spherical Harmonics* (3)  
 Prerequisite: Mathematics 132. (Not offered in 1945-46.)
- 171 *Vector Analysis* (3) Taylor  
 Mon., Wed., and Fri., 7:10 P.M.

#### THIRD GROUP

- 220 *Theory of Numbers* (3)  
 (Not offered in 1945-46.)

\* Mathematics 20 is prerequisite to all second-group courses.



- †237-38 *Theory of Functions* (3-3) Johnston  
Mon., Wed., and Fri., 7:10 P.M.
- 249 *Ordinary Differential Equations* (3) Taylor  
Mon., Wed., and Fri., 6:10 P.M.
- 250 *Integral Equations* (3)  
(Not offered in 1945-46.)
- 255 *Differential Geometry* (3)  
(Not offered in 1945-46.)
- 257 *Theory of Groups* (3)  
(Not offered in 1945-46.)
- †265-66 *Modern Algebra* (3-3)  
(Not offered in 1945-46.)
- 268 *Calculus of Variations* (3) Taylor  
Mon., Wed., and Fri., 6:10 P.M.
- 270 *Tensor Analysis* (3)  
(Not offered in 1945-46.)
- 271 *Riemannian Geometry* (3)  
(Not offered in 1945-46.)
- 277 *Partial Differential Equations* (3)  
(Not offered in 1945-46.)
- 297-98 *Reading and Research* (3-3) The Staff  
Hours to be arranged.
- 299-300 *Thesis* (3-3) The Staff



## MECHANICAL ENGINEERING

Arthur Frederick Johnson, M.E., Ph.D., *Professor of Mechanical Engineering, Executive Officer*

Frederick Morris Feiker, B.S. in E.E., D.Eng., *Professor of Engineering Administration*

Benjamin Carpenter Cruickshanks, B.S. in M.E., *Professor of Mechanical Engineering*

Robert Gay Trumbull, B.S. in C.E., *Associate Professor of Mechanical Engineering*

\*Howard Henry Koster, M.S. in M.E., *Assistant Professor of Mechanical Engineering*

*Minimum requirements for the major.*—See pages 95-96, 98-99.

### FIRST GROUP

- 1 *Engineering Survey and Orientation* (1)
Cruickshanks and Staff

Open to freshmen only. Section A: Mon., 12:40 P.M.; section B: Tues., 7:10 P.M.
- 3 *Mechanical Drawing* (2)
Trumbull

Drafting-room fee, \$3. Section A: Mon. and Fri., 1:40 to 4:30 P.M.; section B: Mon. and Fri., 8:10 to 11:00 P.M.
- 4 *Descriptive Geometry* (2)
Trumbull

Drafting-room fee, \$3. Section A: Mon. and Fri., 1:40 to 4:30 P.M.; section B: Mon. and Fri., 8:10 to 11:00 P.M.
- 5 *Introductory Naval Architecture* (3)

Nomenclature, functions, and arrangement of hull structure, equipment, and machinery for merchant vessels. Lectures supplemented by visits to shipyards. (Not offered in 1945-46.)
- 7 *Machine Drawing* (2)
Trumbull

Prerequisite: Mechanical Engineering 3 and 4. Drafting-room fee, \$3. Section A: Mon. and Fri., 1:40 to 4:30 P.M.; section B: Mon. and Fri., 8:10 to 11:00 P.M.
- 8 *Mechanism Drawing* (2)
Trumbull

Prerequisite: Mechanical Engineering 3, 4, and 13. Prerequisite or concurrent registration: Mechanical Engineering 14. Drafting-room fee, \$3. Section A: Mon. and Fri., 1:40 to 4:30 P.M.; section B: Mon. and Fri., 8:10 to 11:00 P.M.
- 9-10 *Ship Drafting* (2-2)

Fairing of lines; displacement, stability curves, midship section, general arrangements and structural detail plans, machinery details. Prerequisite or concurrent registration: Mechanical Engineering 15. Drafting-room fee, \$3 a term. (Not offered in 1945-46.)

\* On war leave 1945-46.



- 13-14 *Mechanism* (2-2) Trumbull  
Prerequisite: Mathematics 12. Prerequisite or concurrent registration: Mathematics 19. Section A: Tues. and Thurs., 12:10 P.M.; section B: Tues. and Thurs., 6:10 P.M.

- 15-16 *Elementary Ship Calculations* (2-2)  
Form characteristics, detailed weights, displacement, transverse and longitudinal equilibrium, launching. Prerequisite: Mechanical Engineering 5. (Not offered in 1945-46.)

## SECOND GROUP

- 101-2 *Advanced Ship Calculations* (2-2)  
Stabilizing, model basin practice, powering, steering, launching, hull strength, floodability, vibrations. Prerequisite: Mechanical Engineering 16. (Not offered in 1945-46.)

- 103-4 *Ship Design* (2-2)  
Prerequisite: Mechanical Engineering 10, 16; prerequisite or concurrent registration: Mechanical Engineering 117. Drafting-room fee, \$3 a term. (Not offered in 1945-46.)

- 111-12 *Thermodynamics* (3-3) Cruickshanks  
With introductory study of laws of heat transmission. Prerequisite or concurrent registration: Mathematics 20. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

- 115-16 *Mechanical Laboratory* (2-2) Cruickshanks  
Calibration of instruments; calorimetry; testing of prime movers, auxiliaries, and combustion engines. Eight-hour boiler test required. Prerequisite: Mechanical Engineering 13-14 and 111-12. Laboratory fee, \$6 a term. (Not offered in 1945-46.)

- 117-18 *Marine Engines and Auxiliaries* (2-2)  
Details, arrangements and performance of steam uniflow, steam turbine, and Diesel propelling plants. Prerequisite or concurrent registration: Mechanical Engineering 5, 13-14, and 111-12. (Not offered in 1945-46.)

- 126 *Methods of Manufacture* (2) Johnson  
Fixtures, gauging, tools, costs. Prerequisite: Mechanical Engineering 8 and 14; Civil Engineering 26. Tues. and Thurs., 7:10 P.M.

- 127-28 *Machine Design* (2-2) Johnson  
With stress-analysis lectures. Prerequisite: Mechanical Engineering 112 and 126; Civil Engineering 25, 123, 136, and 141. Drafting-room fee, \$3 a term. Section A: Tues. and Thurs., 1:10 to 4:00 P.M.; section B: Tues. and Thurs., 8:10 to 11:00 P.M.

- 129-30 *Power Plants* (3-3) Cruickshanks  
Study of design, layout, installation, and operation of power plants and equipment. Prerequisite: Mechanical Engineering 112. Mon., Wed., and Fri., 6:10 P.M.

- 131-32 *Heating, Ventilating, Air Conditioning, and Refrigeration* (2-2) Koster  
Prerequisite: Mechanical Engineering 112. Tues. and Thurs., 6:10 P.M.



- 133 *Combustion Engines* (2) Johnson  
Prerequisite: Mechanical Engineering 112; Civil Engineering 123 and 136; Electrical Engineering 10. Section A: Tues. and Thurs., 11:10 A.M.; section B: Tues. and Thurs., 7:10 P.M.
- 139 *Fluid Dynamics* (3) Johnson  
The theories of hydro- and aero-mechanics as influenced by density, viscosity, and turbulence. Prerequisite: Mechanical Engineering 112; Civil Engineering 140. Mon., Wed., and Fri., 7:10 P.M.
- 140 *Dynamics of Machinery* (3) Johnson  
Inertia effects, balancing, vibration phenomena. Prerequisite: Mechanical Engineering 115; Civil Engineering 123 and 136. Mon., Wed., and Fri., 7:10 P.M.
- 141-42 *Management Problems* (2-2) Feiker  
The handling and training of men. Prerequisite: Economics 1-2. Tues. and Thurs., 7:10 P.M.
- 145-46 *Management Controls* (2-2)  
Prerequisite: Economics 1-2; Business Administration 101-2. Hours to be arranged.
- 147 *Industrial Labor Relations* (2)  
Prerequisite: Mechanical Engineering 141-42. Tues. and Thurs., 6:10 P.M.
- 189-90 *Proseminar in Mechanical Engineering* (1-1) Johnson  
Tues., 8:10 P.M.



## MEDICINE

- Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine, Executive Officer*
- Coursen Baxter Conklin, A.M., M.D., *Clinical Professor of Medicine*
- Charles Robert Lee Halley, A.B., M.D., *Clinical Professor of Medicine*
- Paul Frederick Dickens, M.D., *Clinical Professor of Medicine*
- Harry Filmore Dowling, A.B., M.D., *Clinical Professor of Medicine*
- Robert Port Herwick, Ph.D., M.D., LL.B., *Adjunct Clinical Professor of Medicine*
- Joseph Thomas Roberts, M.D., Ph.D., *Adjunct Clinical Professor of Medicine*
- Frank Adelbert Hornaday, M.S., M.D., *Associate Clinical Professor of Medicine*
- Walter Kendall Myers, B.S., M.D., *Assistant Clinical Professor of Medicine*
- John Alton Reed, A.B., M.D., *Assistant Clinical Professor of Medicine*
- Clayton Bernard Ethridge, M.D., *Assistant Clinical Professor of Medicine*
- Watson William Eldridge, Jr., M.D., *Associate in Medicine*
- Maurice Protas, A.B., M.D., *Associate in Medicine*
- Bernard Lauriston Hardin, Jr., A.B., M.D., *Associate in Medicine*
- A. Fife Heath, M.D., *Associate in Medicine*
- Benjamin Manchester, M.D., *Associate in Medicine*
- Malcolm Foster Lent, M.D., *Associate in Medicine*
- John Ellsworth Everett, A.B., M.D., *Associate in Medicine*
- Irving Wolfe Winik, M.D., *Associate in Medicine*
- John Bayne Marbury, M.D., *Clinical Instructor in Medicine*
- Louis Ross, M.D., *Clinical Instructor in Medicine*
- Carl Calvin Dauer, A.B., M.D., M.P.H., *Clinical Instructor in Medicine*
- Russell Crandle Payne, A.B., M.D., *Clinical Instructor in Medicine*
- Lawrence Elias Putnam, A.B., M.D., *Clinical Instructor in Medicine*
- Ruth Benedict, A.B., M.D., *Clinical Instructor in Medicine*
- James Theodore Burns, M.D., *Clinical Instructor in Medicine*
- Frederic Dunbar Chapman, A.B., M.D.C.M., *Clinical Instructor in Medicine*
- Meredith Benjamin Hesdorffer, B.S., M.D., *Clinical Instructor in Medicine*
- Irvin Kerlan, B.S., M.D., C.P.H., *Clinical Instructor in Medicine*
- Leon Schwartz, A.B., M.D., M.P.H., *Clinical Instructor in Medicine*
- Lawrence Jay Thomas, B.S., M.D., *Clinical Instructor in Medicine*
- Virginia Patterson Beelar, A.B., M.D., *Clinical Instructor in Medicine*



Sylvan Adolph Steiner, M.D., *Clinical Instructor in Medicine*  
 Paul Fleming-Holland, M.D., *Clinical Instructor in Medicine*  
 James Joseph Feffer, A.B., M.D., *Clinical Instructor in Medicine*  
 Myer Harold Stolar, B.S., M.D., *Clinical Instructor in Medicine*  
 Frank Louis Williman, M.D., M.S. in Med., *Clinical Instructor in Medicine*  
 Sidney Olansky, M.D., *Clinical Instructor in Medicine*

- 126 *History of Medicine* Halley  
 One hour a week.
- 241-42 *Physical Diagnosis* Conklin and Staff  
 Demonstrations and practice on the normal and abnormal subject; designed to cover the entire subject of physical diagnosis.
- 244 *General Medicine* Bloedorn, Halley  
 Lectures covering general aspects of all phases of medical disease, and including therapeutics. Three hours a week.
- 312 *Radiology and Radiotherapy* The Staff  
 One hour a week.
- 324 *Clinical Physiology* Dickens  
 Lectures and clinics for the correlation of preclinical and laboratory studies of physiology with altered function as observed in clinic and ward. One hour a week.
- 325-26 *Clinical Clerkship* Dowling and Staff  
 Individual case work under strict supervision (student's histories generally accepted as hospital records). Emergency and Gallinger hospitals.
- 327-28. *Clinical Pathological Conference* Bloedorn, Choisser  
 Required in the third and fourth years. Correlation of clinical and post-mortem findings: detailed case descriptions from the clinical point of view, followed by thorough demonstrations, grossly and with lantern slides, of post-mortem findings. One hour a week.
- 349-50 *Grand Ward Rounds* Bloedorn and Staff  
 Conducted weekly at Gallinger Hospital. Cases are presented at this conference by members of the Resident Staff and Visiting Staff.
- 416 *Tropical Medicine* The Staff  
 Lectures, laboratory exercises, museum and clinical demonstrations designed to familiarize the student with problems of tropical medicine, particularly as applied to the present emergency. Two hours a week.
- 417-18 *Physiotherapy* Eldridge  
 Lectures and demonstrations of the fundamentals of physical treatment and their applications to general medical diseases. St. Elizabeths Hospital.



- 420 *Medical Jurisprudence* Eldridge  
Lectures on the legal and ethical rights of physicians, and on the legal problems with which the physician is brought into contact. One hour a week for eleven weeks.
- 421-22 *Dispensary Clinics* The Staff  
Thorough study of individual cases subsequently reviewed in detail by the Staff. The University and Emergency hospitals.
- 424 *Clinics* Bloedorn and Staff  
Etiology, diagnosis, and treatment of the usual and more rare diseases, with special emphasis on differential diagnosis and the demonstration of clinical abnormalities found in various morbid processes. Medical School.
- 425-26 *Clinical Clerkship* Dickens, Halley  
Individual case work under strict supervision (student's histories generally accepted as hospital records). The University and Emergency hospitals.
- 440 *Clinical Pharmacology* Herwick  
Brief review in materia medica, prescription writing, and the fundamentals of therapeutics; discussion of the pharmacological basis of therapeutics.
- 498 *Professional Aspects of Military Medicine* The Staff  
Study of problems arising in civilian, industrial, and military life peculiar to the present emergency; lectures by members of the staff and specialists of the Army, the Navy, and the United States Public Health Service on duty in Washington. Two hours a week.
- 499 *Clinical Physiology* Dickens  
Continuation of Medicine 324. One hour a week.



## MILITARY SCIENCE AND TACTICS

James Emory Phillips, M.D., Lieutenant Colonel, Medical Corps, United States Army, *Professor of Military Science and Tactics*

- 129-30 *Basic Course (First Year)* Phillips  
Legal basis of national defense; organization of the Army and the Medical Department; military law and courts-martial; customs of the service; map reading; military administration.
- 247-48 *Basic Course (Second Year)* Phillips  
Organization and operation of the Medical Department with the Arms; combat orders and problems; map exercises; medical service of Infantry and Cavalry divisions.
- 329-30 *Advanced Course (First Year)\** Phillips  
Mess management; military preventive medicine; sanitation; chemical warfare, tactics, defense, and medical aspects.
- 429-30 *Advanced Course (Second Year)\** Phillips  
Military history; leadership; diseases peculiar to war; organization and equipment within the division; mobilization; property accounting.

\* Students in the first and second year of the advanced course are selected from those who have satisfactorily completed the basic course.



## NEUROLOGY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer*

James Winston Watts, B.S., M.D., *Clinical Professor of Neurosurgery*

Robert Henry Groh, B.S., M.D., *Clinical Instructor in Neurology*

Vasilios Simos Lambros, M.D., *Clinical Instructor in Neurosurgery*

Harold Stevens, M.D., Ph.D., *Clinical Instructor in Neurology*

Harvey Hirsch Ammerman, B.S., M.D., *Clinical Instructor in Neurology*

### 249 *Neurology (elective)* Freeman

Methods of study of the nervous system. Gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

### 331 *Neurology* Watts and Staff

Systematic lectures with lantern slides illustrating the chief neurologic syndromes and their anatomic bases. One hour a week.

### 333-34 *Neurology Clinic (elective)* Freeman and Staff

May be elected in the third or fourth year. Neurological outpatient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. Three hours a week.

### 431 *Neurosurgery (elective)* Watts

Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week.

### 433 *Clinical Neurology* Freeman

Lectures and demonstrations of patients illustrating the diagnosis and treatment of nervous disorders. Material is available at St. Elizabeths Hospital illustrative of the more common disorders and some of the unusual syndromes. One hour a week.

### 435-36 *Neurologic Examinations* Freeman and Staff

Practical instruction in the examination of patients presenting nervous diseases. Detailed examination of six patients is required of each student. St. Elizabeth's Hospital. One-fourth of the class, two hours a week.



## OBSTETRICS AND GYNECOLOGY

- John Louis Parks, M.S., M.D., *Professor of Obstetrics and Gynecology, Executive Officer*
- \*Howard Francis Kane, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Henry Laurant Darner, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Herbert Percy Ramsey, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Thomas Miles Leonard, Ph.B., M.D., *Adjunct Clinical Professor of Obstetrics and Gynecology*
- George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology*
- Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology*
- Bernard Notes, M.D., *Associate in Obstetrics and Gynecology*
- Russel Jon Jansen, M.D., *Associate in Obstetrics and Gynecology*
- Howard Pope Parker, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Roger O'Donnell, Jr., A.B., M.D., *Associate in Obstetrics and Gynecology*
- Helen Gladys Kain, B.S., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Esther Alsylvia Nathanson, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Harry Samuel Douglas, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- James Albert Dusbabek, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Julius Robert Epstein, M.D., *Clinical Instructor in Obstetrics and Gynecology*

\* On war leave 1945-46.



Morton Selwyn Kaufman, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Floyd Sterling Rogers, M.D., *Clinical Instructor in Obstetrics and Gynecology*

Clarence Kendall Fraser, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Rufus Martin Roll, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Caroline Jackson, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*

253-54 *Normal Obstetrics*

Parks, Dodek

Lectures and demonstrations on the physiology and management of normal pregnancy. One hour a week.

337-38 *Abnormal Obstetrics*

Nordlinger and Staff

Lectures and demonstrations on the complications of pregnancy. One hour a week.

344 *Gynecology*

Brown

Lectures on the principles of gynecological surgery. One hour a week for seven weeks.

345-46 *Manikin Demonstrations*

Harris

The mechanism of labor and various types of operative delivery demonstrated to sections of the class. One hour a week.

439 *Gynecological Pathology*

Brown

Lectures on the essentials of gynecological pathology, and demonstrations and study of gross and microscopic material discussed in the lectures. One hour a week.

441-42 *Clinical Obstetrics*

The Staff

Observation of, and participation in, the work of the pre- and post-natal clinics, on the wards, and in the delivery rooms of the University, Gallinger, Columbia, and Garfield hospitals.

443-44 *Clinical Gynecology*

The Staff

Observation of, and participation in, the work at the out-patient clinics, on the wards, and in the operating rooms of the University, Gallinger, Columbia, and Garfield hospitals.

445 *Female Endocrinology and Operative Gynecology*

Kotz, Darner

Lectures on the physiology and pathology of the endocrine system in women and on the principles of gynecological surgery. One hour a week.



## OPHTHALMOLOGY

Ernest Alfred Watson Sheppard, M.D.C.M., *Professor of Ophthalmology, Executive Officer*

Edgar Leonard Goodman, M.D., M.M.S., *Assistant Clinical Professor of Ophthalmology*

Ronald Atmore Cox, A.B., M.D., *Assistant Clinical Professor of Ophthalmology*

Frank Duncan Costenbader, B.S., M.D., *Assistant Clinical Professor of Ophthalmology*

Richard Wallace Wilkinson, A.B., M.S., M.D., *Associate in Ophthalmology*

Sterling Bockoven, M.D., *Associate in Ophthalmology*

Carmon Robert Naples, B.S., M.D., *Clinical Instructor in Ophthalmology*

### 351-52 *Ophthalmology*

The Staff

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. One hour a week for sixteen weeks.

### 447 *Clinic*

The Staff

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital. Three hours twice a week.



## OTO-RHINO-LARYNGOLOGY

- Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology, Executive Officer*  
 William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology*  
 Leroy Lee Sawyer, Jr., A.B., M.D., *Assistant Clinical Professor of Oto-rhino-laryngology*  
 David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology*  
 Aubrey David Fischer, M.D., *Associate in Oto-rhino-laryngology*  
 Jeter Carroll Bradley, M.D., *Associate in Oto-rhino-laryngology*  
 Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 John Gordon Bell, M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 Catharine Birch, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*  
 Homer King Vann, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

### 451 *Oto-rhino-laryngology*

Moffett, Jenkins

Lectures and demonstrations on anatomy, physiology, and diseases of the ear, nose, and throat, bronchoscopy and esophagoscopy. One hour a week.

### 454 *Bronchoscopy*

Davis

A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for four weeks.

### 456 *Clinic*

The Staff

Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital. One and one-half hours twice a week.



## PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer*

Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*

Pearl Holly, M.S., M.D., *Associate in Pathology*

Eugene Leonard Lozner, A.B., M.D., *Associate in Pathology*

Anna Margaret Allen, L.R.C.P.S.I., D.P.H., *Instructor in Pathology*

Jack Spier, M.D., *Instructor in Pathology*

### 236 *Clinical Pathology*

Choisser and Staff

Lectures and laboratory work covering aspects of laboratory diagnosis of disease, including a study of: urinalysis, blood counting, the anemias, leukemias, and other blood dyscrasias. Examination of exudates, transudates, stomach contents, spinal fluids, and stools also emphasized. Three hours a week.

### 259-60 *Pathology*

Choisser, Peery

Malformations, inflammations, degenerations, and neoplasms; special pathology of the organs and specific diseases. The laboratory work consists of the gross and microscopic study of diseased tissues. Necropsies are held regularly at the University and Gallinger hospitals.

### 307 *Necropsy (elective)*

The Staff

Students assist in the performance of necropsies. Fresh gross specimens and microscopic sections from each case are presented at weekly conferences. Current literature relating to cases is reviewed and presented by the students.

### 327-28 *Clinical Pathological Conference*

Choisser, Bloedorn

Required in the third and fourth years. Case histories are presented and discussed by members of the staff and student body; necropsy and clinical findings are compared, and gross and microscopic specimens examined. One hour a week.

### 460 *Research*

Choisser

Hours and credits to be arranged.

### 461 *Tumors*

Choisser and Staff

Sixteen lectures and laboratory periods covering experimental production of tumors by means of carcinogens. Microscopic diagnosis of tumors is stressed. One hour a week.



## PEDIATRICS

Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics, Executive Officer*

Charles Aurelius Schutz, M.D., *Clinical Professor of Pediatrics*

Margaret Mary Nicholson, A.B., M.D., *Clinical Professor of Pediatrics*

Edward Lewis, M.D., *Clinical Professor of Pediatrics*

Lewis Kaigler Sweet, A.B., M.D., *Adjunct Clinical Professor of Pediatrics*

William Staton Anderson, A.B., M.D., *Assistant Clinical Professor of Pediatrics*

Mabel Harlakenden Grosvenor, A.B., M.D., *Assistant Clinical Professor of Pediatrics*

John Augustine Washington, A.B., B.S., M.D., *Assistant Clinical Professor of Pediatrics*

Aaron Nimetz, A.B., M.D., *Associate in Pediatrics*

Carolyn Snyder Pincock, A.B., M.D., *Clinical Instructor in Pediatrics*

Richard Henry Todd, A.B., M.D., *Clinical Instructor in Pediatrics*

Dorothy Steinle Jaeger, M.D., *Clinical Instructor in Pediatrics*

Herbert Harold Diamond, M.D., *Clinical Instructor in Pediatrics*

George Maksim, M.D., M.S. in Ped., *Clinical Instructor in Pediatrics*

Mario Scandiffo, A.B., M.D., *Clinical Instructor in Pediatrics*

### 354 *Pediatrics*

Nicholson

Ward walks and weekly clinic. Gallinger Hospital. Two sections.

### 355-56 *Pediatrics*

Schutz

Lectures on diseases and malformations of the newly born. Growth, metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week for twenty-four weeks.

### 357-58 *Clinic*

Pincock, Grosvenor

Clinical instruction in the care and diseases of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital. One-fourth of the class, one hour a week.

### 359-60 *Contagious-Disease Clinic*

The Staff

Bedside instruction in scarlet fever, diphtheria, etc. Gallinger Hospital. One-fourth of the class, one hour a week. Ward walks twice a week.

### 463-64 *Child-Welfare and Preventive Clinic*

Schutz, Jaeger

Clinical course in the infant and the pre-school child. Children's Hospital, Child Welfare Center. One section, one hour a week.



465-66 *Clinic*

Out-patient clinic: minor to serious disorders of children, emotional life of the child, habit formations, and behavior problems. Children's Hospital. One section, Mon., Tues., Wed., and Fri., one and one-half hours.

The Staff

467-68 *Clinic*

Teaching clinic. Children's Hospital. Entire class, one and one-fourth hours a week.

The Staff

469-70 *Clinical Clerkship*

Individual case work under strict supervision. Students act as Junior Interns throughout the hospital. Children's Hospital. One-fourth of class, daily. 9:30 A.M. to 4:30 P.M.

The Staff

471-72 *Allergy Clinic*

Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Children's Hospital may be obtained by a small group of senior students. Two afternoons a week.

Jaeger, Todd



## PHARMACOLOGY AND THERAPEUTICS

Edgar William Ligon, Jr., Ph.D., *Assistant Professor of Pharmacology,  
Acting Executive Officer*

Edward Leong Way, Ph.D., *Instructor in Pharmacology*

263 *Pharmacology* The Staff  
Laboratory instruction covering both the chemical nature and the biological effects of drugs. Five hours a week.

265 *Pharmacology* The Staff  
Lectures and demonstrations to correlate the most prominent facts relating to the more important therapeutic agents. Drugs found in the *United States Pharmacopoeia* and *New and Non-official Remedies* are stressed. Three hours a week.

267 *Pharmacology Conference* The Staff  
One hour a week.

269 *Prescription Writing* The Staff  
Sixteen one-hour conferences on the form of the prescription, with practical exercises.

362 *Research* The Staff  
Hours and credits to be arranged.



## PHARMACY

\*William Paul Briggs, M.S., *Professor of Pharmacy*

\*Lea Gene Gramling, Ph.D., *Assistant Professor of Pharmacology and Pharmacognosy*

Lloyd Walter Hazleton, Ph.D., *Assistant Professor of Pharmacology, Acting Executive Officer*

\*Charles Watson Bliven, M.S., *Assistant Professor of Pharmaceutical Chemistry*

Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics*

Harold Clayton Kinner, B.S. in Phar., *Lecturer on Pharmaceutical Law*

Leopold Henry Forster, Phar.G., *Instructor in Hospital Pharmacy*

Marjorie Bennett Bliven, M.S., *Instructor in Pharmacy*

Emily Anna May Godfrey, B.S. in Ed., *Associate in Pharmaceutical Chemistry; Research Associate in Pharmacology*

Kathleen Darner Talbert, A.B., *Associate in Pharmacognosy; Research Associate in Pharmacology*

### SEMINAR LECTURERS

James Johnson Durrett, M.S., Phar.G., M.D., *Professorial Lecturer on Drug Control Problems*

Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial Pharmacy*

Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public Health*

Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug Manufacture*

James Albert Horton, LL.B., *Professorial Lecturer on Drug Trade Regulations*

John Christian Krantz, Jr., Ph.D., *Professorial Lecturer on Pharmaceutical Research*

Justin Lawrence Powers, Ph.D., *Professorial Lecturer on Official Drug Standards*

George Clemens Ruhland, M.D., *Professorial Lecturer on Hygiene and Sanitation*

Robert Lee Swain, Phar.D., LL.B., *Professorial Lecturer on Contemporary Pharmacy*

George Potter Larrick, *Professorial Lecturer on Drug Control*

*Minimum requirements for the degree.—See pages 105-107.*

\* On war leave 1945-46.



## FIRST GROUP

- 1-2 *Principles of Pharmacy* (2-2) Bliven  
Pharmaceutical mathematics and fundamental laboratory technique. Material fee, \$6 a term; breakage deposit,\* payable in advance, \$5 a year. Mon. and Wed., 11:10 A.M. Laboratory—Fri., 10:10 A.M. to 12:00 M.
- 21-22 *Operative Pharmacy* (4-4) Godfrey  
The theory and manufacture of pharmacopoeial and formulary preparations. Material fee, \$9 a term; breakage deposit,\* payable in advance, \$10 a year. Mon. and Wed., 9:10 A.M. Laboratory—fall term: Tues. and Thurs., 1:40 to 4:30 P.M.; winter term: Mon. and Wed., 1:40 to 4:30 P.M.
- 23-24 *Pharmacognosy* (3-3) Talbert  
Macroscopic and microscopic. Prerequisite: Botany I. Material fee, \$6 a term. Tues. and Thurs., 10:10 A.M. Laboratory—Fri., 1:40 to 4:30 P.M.

## SECOND GROUP

- 102 *Dispensing Pharmacy* (4) Hazleton  
Compounding of typical prescriptions and a study of incompatibilities. Prerequisite: Pharmacy 2 and 22. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. Mon. and Wed., 10:10 A.M. Laboratory—Tues. and Thurs., 1:40 to 4:30 P.M.
- 103 *Dispensing Pharmacy* (4) Hazleton  
Continuation of Pharmacy 102. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. Tues. and Thurs., 10:10 A.M. Laboratory—Tues. and Fri., 1:40 to 4:30 P.M.
- 105-6 *Pharmacology I* (2-2) Bliven  
Uses of official and new nonofficial drugs; biologicals, glandular products, first aid, and medical requisites. Mon. and Wed., 9:10 A.M.
- 108 *History of Pharmacy* (1) Bliven  
Fri., 10:10 A.M.
- 109 *Organic Pharmaceutical Chemistry* (3) Bliven  
Preparation and qualitative testing of official organic chemicals and chemical preparations. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. Prerequisite: Chemistry 152. Tues. and Thurs., 10:10 A.M. Laboratory—Fri., 1:40 to 4:30 P.M.
- 110 *Inorganic Pharmaceutical Chemistry* (3) Bliven  
Preparation and qualitative testing of official inorganic chemicals and chemical preparations. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. Prerequisite: Chemistry 21. Mon. and Wed., 11:10 A.M. Laboratory—Thurs., 1:40 to 4:30 P.M.
- 151 *Advanced Pharmacognosy* (2)  
Microscopic. Prerequisite: Pharmacy 24. Material fee, \$6. (Not offered in 1945-46.)

\* The maximum deposit for two or more courses is \$10. In case the student's breakage totals more than this amount, he will be required to make an additional deposit.



- 153-54 *Pharmacology II* (3-3) Hazleton  
Laboratory work in basic pharmacological technique. Prerequisite: Pharmacy 106; Physiology 115 and 117. Material fee, \$6 a term. (Not offered in 1945-46.)
- 165-66 *Pharmacology III* (3-3) Hazleton  
Pharmacodynamics, toxicology, and biological assays. Prerequisite: Pharmacy 24 and 106; Physiology 115 and 117. Pharmacy 166, material fee, \$9. Fall term: Tues., Thurs., and Fri., 9:10 A.M. Winter term: Tues. and Thurs., 9:10 A.M. Laboratory—Fri., 1:40 to 4:30 P.M.
- 172 *Advanced Dispensing Pharmacy* (2)  
The equipment and management of professional pharmacies and advanced dispensing. Prerequisite: Pharmacy 103. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. (Not offered in 1945-46.)
- 174 *Quantitative Pharmaceutical Analysis* (4) Bliven  
Drug analysis. Prerequisite: Chemistry 22. Material fee, \$9; breakage deposit,\* payable in advance, \$5 a year. Tues. and Thurs., 11:10 A.M. Laboratory—Tues. and Thurs., 1:40 to 4:30 P.M.
- 176 *Pharmaceutical Law* (1) Kinner  
Fri., 9:10 A.M.
- 178 *Pharmaceutical Economics* (2) Burdine  
Fri., 11:10 A.M. to 1:00 P.M.
- 181 *Advanced Pharmacology I* (2)  
Special problems and studies in the field of pharmacology. Prerequisite: Pharmacy 106. Prerequisite or concurrent registration: Pharmacy 165 (Not offered in 1945-46.)
- 184 *Advanced Pharmacology II* (2)  
Advanced biologicals and glandular products. Prerequisite: Pharmacy 106. Prerequisite or concurrent registration: Pharmacy 166. (Not offered in 1945-46.)
- 186 *Pharmaceutical Chemistry* (2)  
A study of the relationship of structure to action of synthetic drugs. Prerequisite: Pharmacy 109. (Not offered in 1945-46.)
- 187-88 *Seminar* (1-1) The Seminar Staff  
A symposium covering the various phases of Pharmacy. Fri., 10:10 A.M. (Not offered in 1945-46.)
- 192 *Prescription Practice (no credit)* Forster  
The compounding of prescriptions and manufacture of medicinal preparations in the University Hospital Pharmacy. Required of seniors.

\* The maximum breakage deposit for two or more courses is \$10. In case the student's breakage totals more than this amount, he will be required to make an additional deposit.



## PHILOSOPHY

Christopher Browne Garnett, Jr., Ph.D., Litt.D., *Elton Professor of Philosophy, Executive Officer*

*The major.*—The major in philosophy, administered under the new plan, provides an opportunity for the student to become acquainted with the broader and more fundamental aspects of his world and his civilization.

### FIRST GROUP

1-2 *Introduction to Philosophy* (3-3) Garnett

The course is designed to introduce the student to the vital issues, both theoretical and practical, with which human intelligence is confronted in the present age. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.

Summer term 1945.

### SECOND GROUP

III-12 *History of Philosophy* (3-3) Garnett

A historical survey of the large periods and the main philosophers in the Orient and the Western world. Tues., Thurs., and Sat., 9:10 A.M.

122 *Logic* (3) Garnett

A critical study of deductive logic, induction, and the application of the principles of reflective thought in the natural and social sciences.

Summer term 1945.

132 *Ethics* (3) Garnett

A study of wisdom in conduct in personal and group life. (Not offered in 1945-46.)

142 *Contemporary American Philosophy* (3) Garnett

A comparative study of the general philosophies of Dewey, Perry, Pratt, Stace, Whitehead, Santayana, and Fite. (Not offered in 1945-46.)

151 *Problems in the Philosophy of the Sixteenth and Seventeenth Centuries* (3) Garnett

A comparative study of the general philosophies of Bruno, Bacon, Descartes, Malebranche, Spinoza, Leibniz, and Newton. (Not offered in 1945-46.)

155-56 *Philosophical Movements in the Eighteenth Century* (3-3) Garnett

A study of the general culture of the Enlightenment with special emphasis upon science, art, literature, religion, and politics. Ability to read French and German is desirable. (Not offered in 1945-46.)

199-200 *Proseminar: Readings for the Major* (3-3) Garnett

Hours to be arranged.



## PHYSICAL EDUCATION FOR MEN\*

‡James Ebenezer Pixlee, B.S., *Professor of Physical Education for Men*  
William Henry Myers, A.M., *Associate Professor of Physical Education for Men, Executive Officer*

Milo Frederick Christiansen, B.S., M.R., *Lecturer in Physical Education*  
George Albert Lentz, *Associate in Physical Education for Men*

This Department includes all the recognized athletic activities of the men students of the University.

Two years of physical education (Physical Education 1-2 and 11-12) are required of all men for graduation, except those students exempt under the regulations stated on page 38.

Upon entering the University, all freshmen or other undergraduate students who have not fulfilled the physical education requirement are given a medical examination. Assignments for medical examinations will be given at the time of registration. The students who satisfy the requirements of the medical examination are then given a physical efficiency test in the general bodily skills of agility, endurance, and strength; and in swimming. If the physical efficiency test is passed, the student may elect from the following list of activities, all of which are essential for war training:

- Setting-up Exercises (stretching exercises)
- Military Exercises (self-defensive combative skills)
- Competitive Exercises (modified games and sports)
- Swimming Exercises (distance, speed, and war functioning)

If the physical efficiency test is not passed, the student will be assigned to a class for training in the above activities in the order listed.

The Department furnishes gymnasium uniforms and personal equipment upon a small payment.

*Minimum requirements for the Dual-Major Teacher's Course.*—See pages 111-12, 112-13.

*Minimum requirements for the Single-Major Teacher's Course.*—See pages 111-12, 113.

*Minimum requirements for the minor.*—Prerequisite: Physical Education 42, 43-44, 45-46 (all of these courses may be satisfied by examination), 47, 49, 58. Required: twelve credit hours of second-group courses in physical education, including 102, 103, and 113-14.

### FIRST GROUP

1-2 *Freshman Physical Education*§ (2-2) The Staff  
Four periods of supervised activity a week. Locker and towel fee, \$2 a term. Assignment for activities and hours to be arranged.

11-12 *Sophomore Physical Education*§ (2-2) The Staff  
Four periods of supervised activity a week. Locker and towel fee, \$2 a term. Assignment for activities and hours to be arranged.

\* The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

‡ On war leave 1945-46.

§ Freshmen and sophomores in the School of Engineering are required to take two, instead of four, periods of physical education a week for which they receive one, instead of two, credits a term.



- 42 *Aquatic Sports, Swimming, and Lifesaving* (2) The Staff  
Fri., 1:00 to 3:00 P.M.
- 43-44 *Techniques of Physical Education Motor Activities for Freshmen* (2-2) The Staff  
A critical survey of the fundamental skills, rules, organization, appreciations, and attitudes in these activities. Mon. and Wed., 1:40 to 3:30 P.M.
- 45-46 *Techniques of Physical Education Motor Activities for Sophomores* (2-2) The Staff  
Tues. and Thurs., 1:40 to 3:30 P.M.
- 47 *Introduction to Physical Education* (2) Myers  
An orientation course presenting in elementary form the problems of physical education, vocational analysis, historical implication, scientific foundations, and scope of field. Hours to be arranged.
- 49 *Human Anatomy* (3) Lawrence  
The structure of the human body. Basic course for physical education students. Open to both men and women. Prerequisite: Biology 1-2. Hours to be arranged.
- 58 *First Aid and Care of Athletic Injuries* (2) Lentz  
Prevention and emergency care of injuries of all types, with special reference to first aid, bandaging, and massage. A practical course. Prerequisite: Physical Education 49; Biology 1-2. Tues. and Thurs., 1:40 P.M.

## SECOND GROUP

- 102 *Nature and Function of Play* (2) Atwell  
The significance of play in human growth and development; social and physical aspects of play; play activities in relation to age levels. Open to both men and women. Tues. and Thurs., 10:10 A.M.
- 103 *History and Principles of Physical Education* (2) Myers  
The interpretation of objectives of physical education activities under leadership, in terms of development, adjustment, and standards. Open to both men and women. Mon. and Wed., 9:10 A.M.
- 107 *Introduction to Methods in Physical Education* (2)  
Essential facts of education, psychology, and sociology, with special reference to the problem of method in physical education. Prerequisite: Biology 1-2; Psychology 1 and 22; Sociology 27 and 28. Hours to be arranged.



- 109 *Leadership Organization in the Intramural Program* (2) The Staff  
Principles of administration, organization, and supervision of intramural activities in the physical-education program of the junior high schools, senior high schools, and colleges. Prerequisite: Physical Education 47 and 107. Mon. and Wed., 1:40 P.M.  
Physical Education 109x—same as Physical Education 109, but offered winter term. Mon. and Wed., 1:40 P.M.
- 113-14 *Directed Teaching in Physical Education Activities* (2-2) The Staff  
Practical demonstration of teaching procedures in adapting activities to the various problems in the secondary school organization. Prerequisite: a minimum of twelve credit hours in physical education; Physical Education 107. Hours to be arranged.
- 115-16 *Methods in Major Sport Activities* (2-2) The Staff  
Teaching procedures in adapting major sport activities to the several age-period groups and to individual differences existing in the secondary school organization. Prerequisite: demonstration of a fair degree of skill in these various activities; Physical Education 107. (Not offered in 1945-46.)
- 117-18 *Methods in Minor Sport Activities* (2-2) The Staff  
The scientific procedures in adapting these various activities to a secondary school physical-education program. Prerequisite: demonstration of a fair degree of skill in these various activities; Physical Education 107. (Not offered in 1945-46.)
- 121 *School and Community Health Programs* (3) Atwell  
Health services, healthful environment, health instruction, sources of material for general health knowledge. Open to both men and women. Prerequisite: Zoology 1-2 or Biology 1-2. Hours to be arranged.
- 122 *Methods and Materials in Health Education* (3) Woodson  
Organization and presentation of health materials for each age level. Prerequisite: Zoology 1-2 or Biology 1-2. Open to both men and women. Hours to be arranged.
- 123 *Psychological Analysis of Activities* (2) The Staff  
A detailed analysis of the mental processes during participation in physical-education activities. Prerequisite: Psychology 1 and 22. (Not offered in 1945-46.)
- 124 *Applied Anatomy and Physiology* (3) Myers  
The anatomical and physiological effects of physical-education activity. Prerequisite: Physical Education 49; Physiology 115; Zoology 1-2. Hours to be arranged.
- 125 *Kinesiology of Sports for the Physically Handicapped* (3) Myers  
Methods employed in the teaching of body mechanics which are adapted to the prevention and correction of physical disabilities. Prerequisite: Physical Education 49 and 124; Zoology 1-2. (Not offered in 1945-46.)



131 *Tests and Measurements in Physical Education* (3) Atwell

Critical survey of tests in physical activities; methods of test construction; elementary statistics. Open to both men and women. Hours to be arranged.

133-34 *Observation and Practice Teaching* (3-3) Myers

Required of every major student in the junior or senior year. Assignments are made to schools in Washington, D. C., and vicinity. Prerequisite: Education 131; Physical Education 113-14. Hours to be arranged.

138 *Administration and Organization of Physical Education* (2) Myers

The administration of a unified program; a study of physical education plants, athletic fields, and equipment. Prerequisite: Physical Education 47. Tues. and Thurs., 9:10 A.M.

146 *Administration of Community Recreational Programs* (3) Christiansen

The administrative organization of recreational projects; related agencies; problems of program content. Field trips, observation, practical work. Prerequisite: Physical Education 102. Open to both men and women. Hours to be arranged.



## PHYSICAL EDUCATION FOR WOMEN\*

Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women, Executive Officer*

Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*

‡Jenny Emsley Turnbull, A.M., *Assistant Professor of Physical Education for Women*

Elizabeth Burtner, A.M., *Assistant Professor of Physical Education for Women*

Edith Grosvenor Woodson, B.S., *Instructor in Physical Education for Women*

Margery Fitz Stephen Taylor, A.B., M.S., *Instructor in Physical Education for Women*

Two years of physical education (Physical Education 1-2 and 11-12) are required of all women for graduation, except of students exempt under the regulations stated on page 38. In the fall a complete medical and physical examination is given each student for the purpose of discovering individual needs. Those students whose examinations indicate the desirability of remedial or restricted activity are assigned to a program especially adapted to their needs. This limited program includes moderate sports and individual body mechanics in small groups under careful supervision.

The required costume for physical education classes may be purchased at the Student Club.

*Minimum requirements for the major.*—For the first two years in Junior College see page 53. For the last two years in the School of Education see pages 111-12, 113-14. Students desiring to prepare themselves to teach another subject in addition to physical education may do so by choosing their elective hours in one subject-matter field with the advice of the Dean of the School of Education.

### FIRST GROUP

#### 1-2 *Freshman Physical Education (1-1)*

The Staff

One period of fundamentals of health and physical education and two periods of activity a week.

Fundamentals of health and physical education: study of the factors involved in the maintenance of health and in the efficient use of the body. Section A: Wed., 11:10 A.M.; section B: Wed., 12:10 P.M.; section C: Wed., 1:10 P.M.; section D: Wed., 2:00 P.M.; section E: Wed., 2:50 P.M.; section F: Wed., 3:40 P.M.; section G: Wed., 4:30 P.M.

\* The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

‡ On war leave 1945-46.



Activities—*fall season*: soccer, riding, or hockey; *winter season*: dance, basketball, badminton, or individual body mechanics; *spring season*: elementary, intermediate, or advanced swimming, or (if the swimming test has been passed) riding, tennis, softball, indoor archery, or elementary golf. Locker and towel fee,\* \$2 a term. Section A: Tues. and Thurs., 9:10 A.M.; section B: Tues. and Thurs., 10:10 A.M.; section C: Mon. and Fri., 12:10 P.M.; section D: Tues. and Thurs., 12:10 P.M.; section E: Mon. and Fri., 1:40 P.M.; section F: Tues. and Thurs., 1:40 P.M.; section G: Mon. and Fri., 2:40 P.M.; section H: Tues. and Thurs., 2:40 P.M.

11-12 *Sophomore Physical Education (1-1)* The Staff

Two periods of activity a week. *Fall season*: field hockey, soccer, tennis, or riding; *winter season*: dance, basketball, badminton, or individual body mechanics; *spring season*: swimming, or (if the swimming test has been passed) tennis, riding, softball, indoor archery, or elementary golf. Locker and towel fee,\* \$2 a term. Sections the same as in Physical Education 1-2.

13-14 *Skill Techniques in Physical Education* The Staff  
*Activities (2-2)*

Practice in basic motor skills for prospective teachers in the following: (1) team sports—field hockey, soccer, basketball, softball, and speedball; (2) dance—folk, tap, modern; (3) body mechanics; (4) individual and dual sports—swimming, tennis, golf, badminton, archery; (5) graded games for all ages; (6) self-testing activities—tumbling, stunts, achievement tests. Programs are arranged according to individual needs. Locker and towel fee,\* \$2 a term. Wed., 1:40 to 4:30 P.M.; other hours to be arranged.

15-16 *Skill Techniques in Physical Education* The Staff  
*Activities (2-2)*

Continuation of Physical Education 13-14. Locker and towel fee,\* \$2 a term. Wed., 1:40 to 4:30 P.M.; other hours to be arranged.

18 *Kinesiology (3)* Lawrence

A study of the anatomical mechanism of movement, analysis of the action of the muscles in physical-education activities. Prerequisite: Biology 1-2 or Zoology 1-2 and an approved course in anatomy. Mon., Wed., and Fri., 9:10 A.M.

49 *Human Anatomy (3)* Burtner

The structure of the human body. Basic course for physical education students. Open to both men and women. Prerequisite: Biology 1-2 or Zoology 1-2. Mon., Wed., and Fri., 9:10 A.M.

SECOND GROUP

102 *Nature and Function of Play (2)* Atwell

The significance of play in human growth and development; social and physical aspects of play; play activities in relation to age levels. Open to both men and women. Tues. and Thurs., 10:10 A.M.

\* The locker and towel fee is required for registration in one or more of the activity courses.



103 *History and Principles of Physical Education* (2)

The interpretation of objectives of physical education activities under leadership, in terms of development, adjustment, and standards. Open to both men and women. (Not offered in 1945-46.)

105-6 *Individual Body Mechanics and Physical Examinations* (3-3)

Lawrence

Cause and correction of faulty body mechanics and other abnormal physical conditions, physical-examination methods used in the diagnosis of physical defects, program adaptation to special cases. Prerequisite: Physical Education 18; Zoology 1-2 or Biology 1-2 and an approved course in anatomy. Mon., Wed., and Fri., 10:10 A.M.

111-12 *Methods of Teaching Physical Education Activities* (2-2)

The Staff

Teaching procedures and officiating, with opportunities for practice in teaching the following: (1) team sports, (2) individual and dual sports, (3) graded games, (4) dance, (5) body mechanics. Locker and towel fee,\* \$2 a term. Wed., 1:40 to 4:30 P.M.; other hours to be arranged.

119-20 *Methods of Teaching Physical Education Activities* (2-2)

The Staff

Continuation of Physical Education 109-10. Locker and towel fee,\* \$2 a term. Wed., 1:40 to 4:30 P.M.; other hours to be arranged.

121 *School and Community Health Programs* (3)

Atwell

Health services, healthful environment, health instruction, sources of material for general health knowledge. Open to both men and women. Prerequisite: Zoology 1-2 or Biology 1-2. Hours to be arranged.

122 *Methods and Materials of Health Instruction* (3)

Woodson

Organization and presentation of health materials for each age level. Prerequisite: Zoology 1-2 or Biology 1-2. Open to both men and women. Hours to be arranged.

130 *Clinical Work in Individual Body Mechanics and Physical Examinations* (3)

Lawrence

Practice in giving physical examinations, analysis of results, prescription and teaching of corrective exercises; observation in orthopedic clinics in city; first aid and care of athletic injuries, with instruction in bandaging and massage. Prerequisite: Physical Education 18 and 105-6; Zoology 1-2 or Biology 1-2. Hours to be arranged.

131 *Tests and Measurements in Physical Education* (3)

Atwell

Critical survey of tests in physical activities; methods of test construction; elementary statistics. Open to both men and women. Mon., Wed., and Fri., 9:10 A.M.

\* The locker and towel fee is required for registration in one or more of the activity courses.



132 *Camp Leadership* (1)

Atwell and Lecturers

Philosophy and administration of modern camps. Lectures and discussions by specialists in the various phases of camping, field trips, workshop in camp activities, seminar on camp administration. Additional credit for field work in camp under supervision may be arranged. Open to both men and women. Thurs., 7:30 to 9:30 P.M.

133-34 *Observation and Cadet Teaching* (3-3)

Atwell

Directed teaching with weekly conferences in junior and senior high schools.

140 *Administration of Physical Education* (3)

Atwell

Organization and administration of physical education in elementary and secondary schools and colleges. Prerequisite: Physical Education 102 and 103. (Not offered in 1945-46.)

146 *Administration of Community Recreational Programs* (3)

Christiansen

The administrative organization of recreational projects, social organization of recreation, problems of program content. Field trips, observation, practice work. Prerequisite: Physical Education 102. Open to both men and women. Tues., 7:30 P.M.



## PHYSICS

Thomas Benjamin Brown, Ph.D., *Professor of Physics, Executive Officer*

Walter Lynn Cheney, Ph.D., *Professor of Physics*

George Antony Gamow, Physics D., *Professor of Theoretical Physics*

\*Edward Teller, Ph.D., *Professor of Physics*

\*Raymond John Seeger, Ph.D., *Associate Professor of Physics.*

Judson Cull French, B.S., *Instructor in Physics*

George Martin Koehl, A.M., *Associate in Physics*

*The major.*—Prerequisite: Physics 6, 7, 8, and 55; Chemistry 12; Mathematics 19 and 20. Required for the Bachelor of Arts degree: Physics 116, 121, 125 (or Electrical Engineering 9 and 10); Mathematics 132; nine credit hours from Physics 113-14, 122, 128, 132, and 161 three credit hours from Physics 143-44 and 155. Required for Bachelor of Science degree: same as for the Bachelor of Arts degree, plus Mathematics 171.

### FIRST GROUP

#### 5 General Physics‡ (3)

Brown and Staff

Introduction to the scientific method as used in the study of energy and forces; physical properties of solids, liquids, and gases; phenomena of heat and light. Prerequisite: high school algebra and plane geometry. Material fee, \$6. Lecture—section A: Tues., 11:10 A.M.; section B: Tues., 6:10 P.M. Recitation and laboratory—section J: Thurs., 11:10 A.M., and Mon., 1:40 to 4:00 P.M.; section M: Thurs., 1:40 and 2:40 to 5:00 P.M.; section N: Fri., 1:40 and 2:40 to 5:00 P.M.; section R: Thurs., 6:10 and Tues., 8:00 to 10:30 P.M.; section T: Thurs., 7:10 and 8:00 to 10:30 P.M.

Physics 5x—same as Physics 5, but offered winter term. Section A: lecture—Mon., 11:10 A.M., recitation—Fri., 1:00 P.M., laboratory—Fri., 2:00 to 4:30 P.M.; section B: lecture—Mon., 7:10 P.M., recitation—Wed., 7:10 P.M., laboratory—Fri., 7:00 to 9:30 P.M.

#### 6 General Physics‡ (3)

Cheney and Staff

Mechanics, wave-motion, sound, and the theory of optical instruments. Offered winter term. Prerequisite: Physics 5; high school algebra and plane geometry. Material fee, \$6. Lecture—section A: Tues., 11:10 A.M.; section B: Tues., 6:10 P.M. Recitation and laboratory—section L: Thurs., 11:10 A.M. and Wed., 1:40 to 3:30 P.M.; section M: Thurs., 1:40 and 2:40 to 4:30 P.M.; section N: Fri., 1:40 and 2:40 to 4:30 P.M.; section P: Thurs., 6:10 and Mon., 8:00 to 10:00 P.M.; section R: Thurs., 7:10 and Tues., 8:00 to 10:00 P.M.; section T: Thurs., 6:10 and 8:00 to 10:00 P.M.

Summer term 1945.

\* On war leave 1945-46.

‡ Physics 6, 7, and 8 constitute the basic course in physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 6 or Physics 7).

Before completing registration for Physics 5, 6, 7, or 55, each student must obtain from the representative of the Department an assignment to a class section.



7 *General Physics\** (3)

Cheney and Staff

Electricity; magnetism; the principles underlying the uses of electric power in everyday life. Offered fall term. Prerequisite: Physics 5; high school algebra and plane geometry. Material fee, \$6. Lecture—section A: Thurs., 11:10 A.M.; section B: Thurs., 6:10 P.M. Recitation and laboratory—section K: Tues., 1:40 and 2:40 to 4:30 P.M.; section L: Wed., 1:40 and 2:40 to 4:30 P.M.; section N: Tues., 11:10 A.M. and Fri., 1:40 to 3:30 P.M.; section P: Tues., 6:10 and Mon., 8:00 to 10:00 P.M.; section R: Tues., 7:10 and 8:00 to 10:00 P.M. Summer term 1945.

8 *General Physics\** (2)

Brown

The experimental evidence concerning the nature of light, electricity, and matter; practical developments of modern physics, such as X-ray apparatus, electron tubes, and radio. Prerequisite: Physics 6 and 7. Section A: Tues. and Thurs., 11:10 A.M.; section B: Tues. and Thurs., 6:10 P.M.

55 *Physical Measurements\** (2)

Cheney

Theory and use of the methods of precise measurement in the several fields of physics. Prerequisite: Physics 6 and 7. Prerequisite or concurrent registration: Mathematics 19. Material fee, \$6. Section A: Thurs., 1:40 P.M.; laboratory—Thurs., 2:40 to 4:30 P.M.; section B: Wed., 7:10 P.M.; laboratory—Fri., 7:00 to 9:00 P.M.

## SECOND GROUP

113-14 *Molecular and Atomic Physics* (3-3)

Gamow

Constituent particles of matter, kinetic theory and the properties of macroscopic bodies, spectra and the structure of atoms and molecules, introduction to chemical physics. Prerequisite: Physics 8; Mathematics 20. Tues. and Thurs., 7:35 to 8:50 P.M.

116 *Optics* (3)

Cheney

Geometrical optics; elementary theory of wave motion; interference, diffraction, polarization, and dispersion of light; laws of black-body radiation. Prerequisite: Physics 8; Mathematics 20. Mon., Wed., and Fri., 6:10 P.M.

121 *Mechanics* (3)

Cheney

Statics, elasticity, dynamics of solids and fluids, and gravitation. Prerequisite: Physics 6; Mathematics 20. Offered in 1946-47.

122x *Heat and Thermodynamics* (3)

Cheney

Thermometry, calorimetry, heat conduction, the laws of thermodynamics with application to physical systems. Prerequisite: Physics 8; Mathematics 20. Mon., Wed., and Fri., 6:10 P.M.

\* Physics 6, 7, and 8 constitute the basic course in physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 6 or Physics 7).  
Before completing registration for Physics 5, 6, 7, or 55, each student must obtain from the representative of the Department an assignment to a class section.



- 125 *Principles of Electricity* (3) Cheney  
Fundamental phenomena of electricity and magnetism; circuit theory, including elementary alternating-current circuits; terrestrial magnetism; atmospheric electricity. Prerequisite: Physics 8; Mathematics 20. (Not offered in 1945-46.)
- 128 *Sound* (3) Brown  
Production, propagation, and detection of sound waves; vibrations of sounding bodies; acoustic instruments and acoustic measurements. Prerequisite: Physics 8; Mathematics 20. 1946-47 and alternate years, Mon., Wed., and Fri., 6:10 P.M.
- 132 *Electronics* (3) Brown  
The phenomena of electron emission from solids; the physical properties of electron tubes, and the principles underlying their basic applications. Prerequisite: Physics 8 and 55, and Physics 125 or Electrical Engineering 10. Material fee, \$6. Lecture—Wed. and Fri., 7:10 P.M. Laboratory—Wed., 8:10 to 10:00 P.M.
- 143-44 *Modern Experimental Physics* (3-3) Brown  
Experimental methods for the study of the physical properties of electrons, atoms, and molecules. Prerequisite: Physics 8 and 55; Mathematics 20. Material fee, \$6 a term. Mon. and Wed., 7:35 to 10:00 P.M. (Physics 144 not offered in 1945-46.)
- 155 *Advanced Physical Measurements* (3) Brown  
An individual program of experiments arranged for each student in accordance with his preparation and his special interests. Prerequisite: Physics 55 and one course from Physics 116, 121, 125 (or Electrical Engineering 9 and 10). Material fee, \$6. Tues. and Thurs., 7:35 to 10:00 P.M. (Not offered in 1945-46.)
- 161 *Nuclear Physics* (3) Gamow  
Radioactivity, nuclear transformations, new particles; astrophysical applications. Prerequisite: Physics 113-14. Summer term 1945.
- THIRD GROUP
- 201-2 *Modern Physical Theories* (3-3) Gamow  
Elements of relativity, quantum theory, and nuclear physics. Prerequisite: Physics 113-14. (Not offered in 1945-46.)
- 211-12 *Classical Physical Theory* (3-3) Brown, Cheney  
Fall term: dynamics of systems of particles and of rigid bodies; generalized coordinates. Winter term: dynamics of elastic bodies and fluids; electromagnetic field theory. Prerequisite: Physics 121, 122, and 125; Mathematics 132 and 171. Offered in 1946-47.
- 213-14 *Electromagnetic Radiation* (3-3) Brown  
Electromagnetic theory as applied to light and radio waves, with especial consideration given to "micro-waves". Prerequisite: Physics 125 and 132 or the equivalent. 1945-46 and alternate years, Mon., Wed., and Fri., 6:10 P.M.



- 217-18 *Statistical Physics* (3-3)  
Foundations of classical and quantum statistics, kinetic theory of gases, fluctuation phenomena, thermodynamic properties of matter and radiation. Prerequisite: Physics 113-14, 121, and 122. (Not offered in 1945-46.)
- 221-22 *Quantum Mechanics* (3-3) Gamow  
Formulation and application of laws holding within the atom, the relation of these laws to those of classical physics. Prerequisite: Physics 113-14 and 211-12. Tues. and Thurs., 6:10 to 7:25 P.M.
- 232 *Advanced Electronics* (3) Brown  
Theory and design of electron tubes and electronic circuits. Lectures and problems. Prerequisite: Physics 132.  
Summer term 1945.
- 266 *Relativity and Gravitational Theory* (3) Gamow  
Basic principles, relativistic mechanics and electrodynamics, theory of gravitation, cosmology. Prerequisite: Physics 211-12. (Not offered in 1945-46.)
- 275 *Structure of Stars* (3) Gamow  
Advanced work on stellar structure and energy sources. Either term on a conference basis, admission by special permission.
- 291-92 *Seminar: Recent Developments in Physics* The Staff  
(1-1)  
Individual investigations of special problems. All students registered for a Master's degree in physics are expected to attend this seminar during residence for the degree, and to take part in its programs. Credit for participation in the seminar work may be obtained by registering for this course during the last two terms of residence; this credit, however, is based upon the seminar work during the entire period of residence. Mon., 8:00 to 10:00 P.M., alternate weeks.
- 299-300 *Thesis* (3-3) The Staff



## PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

Robert Custis Grubbs, A.B., M.S., M.D., *Assistant Professor of Physiology*

115 *Physiology* (3) Leese and Staff  
Lectures for academic students covering the fundamentals of physiology in its various subdivisions. Prerequisite: one year of general science or one term of a biological science. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Tues. and Thurs., 5:10 to 6:25 P.M.

117 *Physiology* (1) Grubbs  
Laboratory exercises in the fundamentals of physiology, for academic students. Prerequisite: Physiology 115 or the equivalent. The two, 115 and 117, may be taken concurrently. Material fee, \$12. Sat., 10:10 A.M. to 1:00 P.M.

132 *Physiology* Albritton and Staff  
One hundred physiological lectures in the following divisions, each as a unit: (1) blood, heart, circulation, respiration, and acid-base balance; (2) nutrition, digestion, metabolism, excretion, temperature regulation, and water balance; (3) sensory reception, central nervous processes, and somatic and visceral motor activity; (4) the endocrine glands and reproduction.

134 *Experimental Physiology* Albritton and Staff  
Laboratory work in each of the divisions listed in Physiology 132. Eight hours a week.

137 *First Aid* Grubbs and Staff  
Lectures by the staff and practical exercises conducted by qualified Red Cross First Aid instructors designed to enable the student to complete the "standard" course in First Aid and to appreciate the value and limitations of such training. One hour a week.

200 *Physiology of Activity* (1 or 2) Albritton  
The circulatory, respiratory, endocrine, metabolic, and other adaptations, immediate and long term, accompanying and affecting activity. May be taken for two credits with additional work. Prerequisite: Physiology 115 or the equivalent. Tues., 9:10 A.M.

269-70 *Problems in Physiology* Albritton and Staff  
Hours and credits to be arranged.

272 *Experimental Method* Albritton  
Design of controlled experiments in medical or biological investigation; errors in design; criticism and judgment of evidence, and tests of the statistical significance of experimental results. May be taken for one credit with additional work. Eight lectures, hours to be arranged.



274 *The Psycho-Physiology of Personality* (1 or 2) Leese  
Lectures on the genesis and expression of personality, with emphasis  
on the physiological approach. May be taken for two credits with  
additional work. Thurs., 5:10 P.M.

275-76 *Research* Albritton and Staff  
Hours and credits to be arranged.



## POLITICAL SCIENCE

Warren Reed West, Ph.D., *Professor of Political Science, Executive Officer*

William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*

John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*

\*John Withrow Brewer, Ph.D., *Professor of International Law*

Glendon John Mowitt, A.M., *Professorial Lecturer on Public Administration*

Robert Carnell Sampson, A.M., *Lecturer on Public Personnel Administration*

Francis Colt de Wolf, A.B., LL.B., *Lecturer on International Law*

Karl Joseph Pelzer, Ph.D., *Lecturer in Political Science*

*Minimum requirements for the major.*—Prerequisite: Political Science 9-10. Required: twenty-four credit hours from the following groups distributed as follows: six hours from Group A; six hours from Group B; six hours from Group A, B, or C; six hours from Group A, B, C, or D.

Group A: Political Science 111, 112, 117, 121, 122. Group B: Political Science 171, 172, 181. Group C: Political Science 115, 116, 124, 141, 151, 152, 161, 164, 192, 193, 194. Group D: Political Science 127, 128, 129, 130.

### FIRST GROUP

9-10 *Government of the United States*† West, —  
(3-3)

Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Tues. and Thurs., 6:10 to 7:25 P.M.

Political Science 9x—same as Political Science 9, but offered winter term. Mon., Wed., and Fri., 5:10 P.M.

Political Science 10x—same as Political Science 10, but offered fall term. Mon., Wed., and Fri., 5:10 P.M.

Summer term 1945.

### SECOND GROUP†

111 *The Governments of Europe: the Democracies* (3)

(Not offered in 1945-46.)

Summer term 1945.

112 *The Governments of Europe: the Dictator States* (3)

(Not offered in 1945-46.)

Tillema

\* On war leave 1945-46.

† Political Science 9-10 is prerequisite to all second-group courses.



- |        |   |           |
|--------|---|-----------|
| 115    | <i>Municipal Government</i> (3)   |           |
|        | Mon., Wed., and Fri., 8:10 P.M.   |           |
| 116    | <i>Political Parties</i> (3)  |           |
|        | Mon., Wed., and Fri., 8:10 P.M.   |           |
| 117    | <i>Political Theory</i> (3)   | West      |
|        | Summer term 1945.   |           |
| 121-22 | <i>The Constitution of the United States</i> (3-3)  | West      |
|        | Mon., Wed., and Fri., 11:10 A.M.  |           |
| 124    | <i>Legislative Organization</i> (3)   | West      |
|        | (Not offered in 1945-46.)   |           |
| 127    | <i>Commercial Law: Contracts, Agency, and Bailments</i> (3)                               | Tillema   |
|        | Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M. |           |
| 128    | <i>Commercial Law: Negotiable Instruments, Property, Sales, Mortgages</i> (3)             | Tillema   |
|        | Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M. |           |
| 129x   | <i>Law in Relation to the Form of Business Units</i> (3)                                  |           |
|        | Tues. and Thurs., 6:10 to 7:25 P.M.   |           |
| 130    | <i>Maritime Law</i> (3)   | Tillema   |
|        | (Not offered in 1945-46.)   |           |
| 141    | <i>The Development of Legal Institutions</i> (3)  | Brewer    |
|        | (Not offered in 1945-46.)   |           |
| 151    | <i>Public Administration</i> (3)  |           |
|        | Tues. and Thurs., 6:10 to 7:25 P.M.   |           |
| 161-62 | <i>Administrative Law</i> (3-3)   | Tillema   |
|        | Mon., Wed., and Fri., 7:10 P.M.   |           |
| 164    | <i>Governmental Budgeting</i> (3)   |           |
|        | (Not offered in 1945-46.)   |           |
| 171    | <i>International Politics and Organization</i> (3)  | Johnstone |
|        | Tues. and Thurs., 6:10 to 7:25 P.M.   |           |
|        | Summer term 1945.   |           |
| 172    | <i>Postwar Problems of International Politics and Organization</i> (3)                    | Johnstone |
|        | (Not offered in 1945-46.)   |           |
| 181    | <i>International Law</i> (3)  | de Wolf   |
|        | Mon., Wed., and Fri., 6:10 P.M.   |           |



- 192 *The Near East: Politics and Government since 1878* (3) Johnstone  
Tues. and Thurs., 6:10 to 7:25 P.M.
- 193 *Far Eastern Governments: China, India, Japan, and Colonial Dependencies* (3) Johnstone  
Mon., Wed., and Fri., 10:10 A.M.
- 194 *Far Eastern Politics: Contemporary International Relations in the Pacific Area* (3) Johnstone  
Mon., Wed., and Fri., 10:10 A.M.
- 199-200 *Proseminar: Readings for International Relations Major* (3-3) Johnstone  
Hours to be arranged.

## THIRD GROUP

- 209-10 *Seminar: Congress and the President* (3) West  
Thurs., 8:10 P.M.
- \*241 *Personnel Management and General Administration in the Operating Agency* (3)  
Offered in 1946-47 and alternate years.
- \*242 *Functions of a Departmental Personnel Office* (3)  
Offered in 1946-47 and alternate years.
- \*243 *Supervision and Personnel Management* (3) Sampson  
Mon., 8:10 P.M.
- \*244 *The Employee and Public Service* (3) Sampson  
Mon., 8:10 P.M.
- \*251 *Seminar: Problems of Governmental Organization* (3)  
Offered in 1946-47 and alternate years.
- \*252 *Governmental Budgeting* (3)  
Offered in 1946-47 and alternate years.
- \*253 *Seminar: Budgetary Controls of Government Management* (3) Mowitt  
Mon., 8:10 P.M.
- \*254 *Seminar: Progress Reporting and Government Management* (3) Mowitt  
Mon., 8:10 P.M.
- \*271 *Seminar: International Political Organization* (3)  
Offered in 1946-47 and alternate years.

\* Primarily for majors in the School of Government.



- \*272 *Seminar: Population and World Politics* (3)  
Offered in 1946-47 and alternate years.
- \*273 *Seminar: International Administration* (3) \_\_\_\_\_  
Hours to be arranged.
- \*274 *Seminar: Objectives and Methods of Foreign Policy* (3) \_\_\_\_\_  
Hours to be arranged.
- 275 *Geographic Factors in Foreign Policy* (3) Pelzer  
Summer term 1945.
- 281 *Seminar: International Law and Relations* Johnstone  
(3)  
Summer term 1945.
- 282 *Seminar: International Law and Relations* Johnstone  
(3)  
Tues., 8:10 P.M.
- 293 *Seminar: International Politics in the Pacific Area* (3) Johnstone  
Tues., 8:10 P.M.
- 294 *Seminar: Governments in the Pacific Area* (3) Johnstone  
Offered in 1946-47 and alternate years.
- 299-300 *Thesis* (3-3) The Staff

\* Primarily for majors in the School of Government.



## PSYCHIATRY

Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry, Executive Officer*  
 Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry*  
 Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry*  
 Addison McGuire Duval, M.D., *Assistant Clinical Professor of Psychiatry*  
 Harriet Elizabeth Twombly, A.B., M.D., *Associate in Psychiatry*  
 Samuel Alexander Silk, Ph.D., M.D., *Associate in Psychiatry*  
 Edgar Deucher Griffin, A.B., M.D., *Associate in Psychiatry*  
 Isabelle Kendig, Ph.D., *Associate in Psychiatry*  
 Paul Jacob Ewerhardt, M.D., *Clinical Instructor in Psychiatry*

- 136 *Introductory Medical Psychology* Overholser and Staff  
 Theoretical and practical aspects of the constitution, character, and personality as related to medicine; psychological features in various diseases; types of character development and their ways of adaptation. One hour a week.
- 278 *Psychopathology* Hall  
 Manifestations and understanding of various abnormal mental mechanisms and reaction-types, illustrated with suitable case material, and preceded by history of development of psychopathology. One hour a week.
- 366 *Psychiatry* Overholser  
 Major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital. One hour a week.
- 368 *Psychosomatic Aspects of General Medicine* Katzenelbogen  
 Somatic disorders of functional origin versus organic structural disorders. The role of personality reactions in somatic disorders (illustrative cases). St. Elizabeths Hospital. One hour a week.
- 370 *Personality Adjustments* Ewerhardt  
 Maladaptations occurring in childhood and youth. One hour a week for eight weeks.
- 427-28 *Psychological Techniques in Psychiatric Practice* Kendig  
 Discussion of psychological concepts and tools available for determination of intellectual level, personality structure, functional impairment, and organic deterioration. One hour a week for four weeks.



473-74 *Ward Work*

## The Staff

Personal mental examinations and formal written report of the examination of the various types of psychoses, followed by a review of the cases with an instructor. St. Elizabeths Hospital. Two hours a week.

475 *Psychoneurosis*

## Overholser and Staff

The clinical aspects, the etiology, the psychopathology, and the treatment of the various psychoneuroses. One hour a week for twelve weeks.



## PSYCHOLOGY

- \*Mitchell Dreese, Ph.D., *Professor of Educational Psychology*  
 Thelma Hunt, Ph.D., M.D., *Professor of Psychology, Executive Officer*  
 ‡Henry Furness Hubbard, Ph.D., *Adjunct Professor of Psychology*  
 Edwin Wallace Davis, Ph.D., *Associate Professor of Psychology*  
 \*Steuart Henderson Britt, Ph.D., *Assistant Professor of Psychology*  
 Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*  
 ‡William Moore Loman, A.M., *Lecturer in Psychology*  
 Katharine Tait Omwake, Ph.D., *Visiting Lecturer in Psychology*  
 Alan Motter Kershner, A.M., *Lecturer in Psychology*  
 Martha Louise Osborn, A.B., *Lecturer in Psychology*  
 \*Charles Norval Cofer, Ph.D., *Instructor in Educational Psychology*  
 George Horsley Smith, Ph.D., *Instructor in Psychology*

*Minimum requirements for the major.*—Prerequisite: Psychology 1 and three credit hours of any other first-group course in psychology. Required: Psychology 116, 191, 195, 196, and either 125 or 151; Physiology 115; Statistics 100, or 103-4; and nine credit hours elective in psychology, or closely related fields or departments if specifically approved in advance by the Department of Psychology.

### FIRST GROUP

#### 1 *General Psychology*§ (3)

Hunt, Fehrer, Smith  
 The fundamental principles underlying human behavior. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Tues., Thurs., and Sat., 11:10 A.M.; section C: Mon., Wed., and Fri., 6:10 P.M.; section D: Tues. and Thurs., 7:35 to 8:50 P.M.

Psychology 1x—same as Psychology 1, but offered winter term.  
 Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

Summer term 1945.

#### 2 *Applied Psychology* (3)

Hunt, Fehrer, Smith  
 The applications of psychology in business, industry, medicine, law, guidance, education, and social problems. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Tues. and Thurs., 7:35 to 8:50 P.M.

Psychology 2x—same as Psychology 2, but offered fall term.  
 Mon., Wed., and Fri., 9:10 A.M.

Summer term 1945 (Fehrer, Omwake).

#### 22 *Introduction to Educational Psychology* (3)

Smith  
 Individual differences and their significance in education and training; the psychology of learning. Tues., Thurs., and Sat., 11:10 A.M.

\* On war leave 1945-46.

‡ On leave of absence 1945-46.

§ Psychology 1 is prerequisite to all other courses in psychology.



## SECOND GROUP\*

- 116 *Abnormal Psychology* (3) Hunt  
The causes, diagnosis, treatment, and prevention of the various types of maladjustments and mental disorders. Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945 (Omwake).
- 121 *Educational Psychology* (3) Smith  
Individual differences and their significance in education and training; the psychology of learning. Parallels Psychology 22, but is designed for the more advanced student. Mon., Wed., and Fri., 6:10 P.M.
- 125 *Child Psychology* (3) Smith  
A genetic approach to the study of the child. Mon., Wed., and Fri., 7:10 P.M.  
Psychology 125x—same as Psychology 125, but offered winter term. Tues., Thurs., and Sat., 10:10 A.M.
- 127 *Occupational and Industrial Information* (3) Osborn  
Information concerning occupations and industries; job analysis; preparation of job descriptions, specifications, and manning tables; review of published sources of occupational and industrial information; classifications and relationships of occupations; supervised field work. Wed., 8:10 P.M.
- 29 *Educational and Vocational Guidance* (2) Davis  
A survey of the techniques used in guidance. Tues., 7:35 P.M.
- 31 *Psychological Tests* (3) Hunt  
A survey of psychological tests and their more common uses in business, industry, government, law, medicine, and education. Material fee, \$2.25. Mon., Wed., and Fri., 11:10 A.M.  
Summer term 1945.
- 32 *Individual Psychological Testing* (3) Hunt  
Instruction and practice in the giving of the Binet test and other individual psychological tests. Prerequisite: Psychology 131 or 134. Material fee, \$2.25. Mon. and Wed., 10:10 A.M.
- 34 *Educational and Psychological Measurements* (2)  
The construction and use of the newer types of educational and psychological tests. In exceptional cases, opportunity to earn three credit hours may be arranged. Material fee, \$2.25. Mon., 8:10 P.M.
- 1 *Psychology of Advertising and Selling* (3) Loman  
Fundamental procedures of advertising and selling, with emphasis on the application of psychological principles. (Not offered in 1945-46.)
- 2 *Business and Industrial Psychology* (3) Loman  
Job analysis; selection, placement, and promotion of personnel; instruction in the use of standardized tests and research methods in cooperation with local industrial personnel officers. (Not offered in 1945-46.)
- Psychology 1 is prerequisite to all other courses in psychology.



- 143-44 *Public Personnel Psychology* (3-3)  
Fall term: personnel selection; winter term: inservice personnel activities. Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945—Psychology 144 (3).
- 146 *Employee Counseling* (3) Davis  
A study of the principles and techniques of individual counseling as applied to employees, with special reference to the problems of counselors in government departments.  
Summer term 1945.
- 148 *Rehabilitation of the Handicapped* (3) Hunt  
Rehabilitation agencies and organizations; types of handicaps; disability rating and evaluation; restoration; educational and vocational training; and selective occupational placement. Hours to be arranged.
- 151 *Social Psychology* (3) Smith  
The social foundations of attitudes and behavior. Individual adjustment to group situations such as the family, school, fraternity, and occupation. The psychological bases of race prejudice, nationalism, and war. Tues., Thurs., and Sat., 10:10 A.M.  
Psychology 151X—same as Psychology 151, but offered winter term. Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945.
- 156 *Propaganda and Public Opinion* (3) Smith  
The formation of individual and group opinions in democracies and dictatorships. The means by which publics are influenced, particularly in social crises. Consideration of morale, rumor, and social leadership. Thurs., 7:35 P.M.
- 162 *Comparative Psychology* (3) Fehrer  
A survey of psychological processes in infrahuman organisms, with special emphasis on the evolution of animal behavior from the lowest forms to man. (Not offered in 1945-46.)
- 172 *Psychology of Personality* (3) Fehrer  
Contemporary approaches to the study of personality. Tues. and Thurs., 6:10 to 7:25 P.M.
- 191-92 *Experimental Psychology* (3-3) Fehrer  
The application of experimental methods to various psychological problems. Psychology 191 is prerequisite to 192. Material fee \$6 a term. Fall term: Tues and Thurs., 1:10 to 3:10 P.M.; winter term: hours to be arranged.  
Summer term 1945—Psychology 191 (3).
- 195 *History of Psychology and Survey of Current Fields* (3) Fehrer  
A survey of the historical background of modern psychology, with especial attention to the development of contemporary fields. Critical reports on special topics and reading of the modern periodical literature. Tues. and Thurs., 6:10 to 7:25 P.M.
- 196 *Systems of Psychology* (3) Fehrer  
A survey of the contemporary schools of psychology. Wed., 8:10 P.M.



- 7-98 *Field Work in Psychology* (3-3) The Staff  
Supervised field work in agencies providing psychological service. Admission by permission of the Executive Officer of the Department. Hours to be arranged.

## THIRD GROUP\*

- 201 *Seminar: Advanced General Psychology* (3) Fehrer  
General review of the field for graduate students with an intensive study of selected problems. Required in all graduate programs. Wed., 8:10 P.M.
- 23-4 *Research in Psychology* The Staff  
Hours and credits to be arranged.  
Summer term 1945.
- 214 *Seminar: Personality Deviations and Maladjustments* (3) Hunt  
A study of the psychology of maladjustments with special emphasis upon application of knowledge to current problems related to war and postwar situations. Prerequisite: abnormal psychology or mental hygiene.  
Summer term 1945.
- 218 *Structural Factors in Behavior* (3) Hunt  
A study of the endocrine glands as they affect behavior. (Not offered in 1945-46.)
- 221 *Seminar: Educational Psychology* (3)  
A survey of recent literature on individual differences and learning, with emphasis on their educational applications. (Not offered in 1945-46.)
- 225 *Community Agencies and Counseling* (3) ———  
Hours to be arranged.
- 226 *Seminar: Clinical Psychology of Childhood* (3) Hunt  
A study of behavior problems, personality disturbances, and mental disorders of children, with clinic observations. Offered each term on the independent study plan to a limited number of students.
- 27x *Seminar: Techniques of Counseling* (3) Davis  
A survey of counseling techniques and the types of problems most likely to confront teachers, vocational counselors, and personnel workers. Tues., 7:35 P.M.
- 30 *Seminar: Educational and Vocational Counseling* (3) Davis  
Current problems in the field of counseling. Special problems will be assigned in vocational counseling for governmental administration, commercial pursuits, industrial management, and veterans' direction. Hours to be arranged.  
Summer term 1945.

Psychology 1 is prerequisite to all other courses in psychology.



- 231 *Seminar: Test Construction* (3) Hunt  
The principles underlying the construction, evaluation, and standardization of psychological, educational, and vocational tests, with practice in the construction of tests. Prerequisites: an elementary course in tests and measurements and an elementary course in statistics. Fri., 8:10 P.M.
- 232 *Research: Test Construction* (3) Hunt  
Individual projects in construction and evaluation of psychological, educational, or vocational tests. Prerequisite: Psychology 231. Hours to be arranged.
- 233x *Seminar: Occupational Analysis Methods* Kershner  
(3)  
The methods and principles of analyzing jobs and workers in determining the occupational significance of techniques and data for occupational counseling, placement of workers, and transfer of skill. Prerequisite: Psychological Tests or Educational Measurements. Wed., 8:10 P.M.
- 255 *Seminar: Techniques of Opinion and Attitude Measurement* (3) Smith  
Methods of attitude measurement (interviews, questionnaires, scales, polls) as currently used by private and governmental investigators. The place of attitude studies in the school, industry, etc. Thurs., 7:35 P.M.
- 299-300 *Thesis* (3-3) The Staff

## CLOSELY RELATED COURSES IN OTHER DEPARTMENTS

- Political Science 241, *Personnel Management and General Administration in the Operating Agency*  
Political Science 242, *Functions of a Departmental Personnel Office*  
Political Science 243, *Supervision and Personnel Management*  
Political Science 244, *The Employee and Public Service*



## ROMANCE LANGUAGES AND LITERATURES

Grattan Doyle, A.M., *Professor of Romance Languages, Acting Executive Officer*

Irving Protzman, Ph.D., *Professor of Romance Languages*

Thomas Deibert, A.M., *Associate Professor of Romance Languages*

Clark Keating, Ph.D., *Associate Professor of Romance Languages*

Cornwell, Ph.D., *Associate Professor of French*

Alonso, A.M., *Associate Professor of Spanish*

ette DuPuy Caskie, L.-ès.-L., *Instructor in Romance Languages*

Isabel Downing, A.M., *Instructor in Spanish*

do Carmo, B.S., A.B., Th.M., *Associate in Portuguese*

*majors.*—The Department of Romance Languages offers three majors entered under the field-of-study plan, and provides proseminars intended to the student in preparing himself for the respective major examinations. are: (1) a *Major in French Literature* (proseminar: French 199-200); *Major in Spanish Literature* (proseminar: Spanish 199-200); and (3) a *Major in Spanish American Literature* (proseminar: Spanish 197-98). The s of the staff in charge of the respective proseminars are designated as in the respective fields. In these majors, emphasis will be laid upon tical, social, and cultural background of the literature studied, as well as riters and their works. A reasonable proficiency in the spoken language required. For further details, see the pamphlet on the subject or consult cutive Officer of the Department or the appropriate adviser.

### FRENCH

#### FIRST GROUP

2 *First-year French* (3-3) Cornwell and Staff  
For beginners. Grammar; composition; drill in pronunciation; translation of modern French prose. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 10:10 A.M.; section C: Mon., Wed., and Fri., 6:10 P.M.; section D: Mon., Wed., and Fri., 7:10 P.M.; section E: Tues. and Thurs., 6:10 to 7:25 P.M.  
Summer term 1945.

x *First-year French* (accelerated) (6) Protzman  
Same as French 1-2, but full year given in fall term on an accelerated basis. Daily, 11:10 A.M.

5 *Second-year French* (3-3) Deibert and Staff  
Advanced grammar and composition; reading of modern French prose; oral practice; introduction to French civilization. Prerequisite: French 1-2 or two years of high school French. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 11:10 A.M.; section C: Mon., Wed., and Fri., 6:10 P.M.; section D: Mon., Wed., and Fri., 7:10 P.M.; section E: Tues. and Thurs., 6:10 to 7:25 P.M.  
Summer term 1945.

leave 1945-46.



- 5x-6 *Second-year French (accelerated)* (6) Protzman  
Same as French 5-6, but full year given in winter term on an accelerated basis. Daily, 11:10 A.M.

## SECOND GROUP

French 5-6 or the equivalent is prerequisite to all second-group courses in French.

- †109-10 *Conversation and Composition* (3-3) Caskie  
Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.

- 119-20 *Literature of the Sixteenth Century* (3-3) Protzman  
Prose, poetry, drama, and memoirs of the French Renaissance: Rabelais, Montaigne, Marot, La Pléiade, etc. Class analysis of texts; collateral reading. Recommended: History 120. 1945-46 and alternate years, Mon., Wed., and Fri., 10:10 A.M.

- 121-22 *Literature of the Seventeenth Century* (3-3) Protzman  
History, philosophy, criticism, memoirs, letters, eloquence, drama, fiction, poetry. Class analysis of texts; collateral reading. 1946-47 and alternate years, Mon., Wed., and Fri., 6:10 P.M.

- 123-24 *Literature of the Eighteenth Century* (3-3) Deibert  
History, philosophy, criticism, letters, drama, fiction, poetry, the "salons", the idea of progress, the idea of science. Class analysis of texts; collateral reading; lectures on literature and history. 1945-46 and alternate years, Mon., Wed., and Fri., 6:10 P.M.

- 125-26 *Literature of the Nineteenth Century* (3-3) Protzman  
Romanticism and realism: fiction, poetry, drama, criticism. Class analysis of texts; collateral reading; lectures on literature and history. 1946-47 and alternate years. Mon., Wed., and Fri., 11:10 A.M.

- 127-28 *Literature of the Twentieth Century* (3-3) Cornwell  
Fiction, poetry, drama, criticism. Class analysis of texts; collateral reading; lectures on literature and history. 1945-46 and alternate years, Tues., Thurs., and Sat., 10:10 A.M.

- 129-30 *French Drama* (3-3) Protzman  
Study of the principal dramatic movements and theories from the origins to the present, with class analysis of representative plays and individual reports to the class on supplementary plays. (Not offered in 1945-46.)

- 131-32 *History of French Literature and Civilization* (3-3) Cornwell  
The masterpieces of French literature and their social, political, and cultural background. Lectures, recitations, and informal discussions. Tues., Thurs., and Sat., 9:10 A.M.

- 199-200 *Proseminar: Readings for the Major in French Literature* (3-3) Protzman  
Conferences and group discussions. Hours to be arranged.



## THIRD GROUP

- 28 *Seminar in Modern French Literature* (3-3)  
Prerequisite: a second-group course in French literature. 1946-47 and alternate years. Hours to be arranged.
- 30 *Seminar in Classical French Literature* (3-3) Protzman  
The topic for 1945-46 will be a study of the drama of Molière and his contemporaries. Prerequisite: a second-group course in French literature. 1945-46 and alternate years. Hours to be arranged.
- 50 *Old French\** (3-3) Doyle  
Phonology and morphology of Old French, with an outline of its development through Vulgar Latin; survey of French literature to the end of the thirteenth century. Prerequisite: a second-group course in French literature; an elementary knowledge of Latin. Hours to be arranged.
- 52 *Middle French\** (3-3) Doyle  
French literature of the fourteenth and fifteenth centuries. Class analysis of texts; collateral reading. Prerequisite: a second-group course in French literature. Knowledge of Old French desirable. Hours to be arranged.
- 00 *Thesis* (3-3) The Staff

## PORTUGUESE

## FIRST GROUP

- 2 *First-year Portuguese* (3-3) do Carmo  
For beginners. Grammar; composition; drill in pronunciation; translation of modern Portuguese prose. Mon., Wed., and Fri., 7:10 P.M.
- 6 *Second-year Portuguese* (3-3) do Carmo  
Advanced grammar and composition; reading of modern Portuguese prose; oral practice; introduction to Portuguese and Brazilian civilization. Prerequisite: Portuguese 1-2 or the equivalent. Mon., Wed., and Fri., 6:10 P.M.

## SECOND GROUP

Portuguese 5-6 or the equivalent is prerequisite to all second-group courses in Portuguese.

- 8 *Portuguese and Brazilian Literature* (2-2) do Carmo  
Evolution of the Portuguese language; outline of the literature of Portugal (fall term) and Brazil (winter term). Lectures, readings, written reports. Conducted in Portuguese. Hours to be arranged.

of these courses (French 249-50 and French 251-52) only will be given in 1945-46, on the demand.



## SPANISH

## FIRST GROUP

- †1-2 *First-year Spanish* (3-3) Protzman and Staff  
For beginners. Grammar; composition; drill in pronunciation; translation of modern Spanish prose. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 9:10 A.M.; section C: Tues., Thurs., and Sat., 10:10 A.M.; section D: Mon., Wed., and Fri., 10:10 A.M.; section E: Mon., Wed., and Fri., 11:10 A.M.; section F: Mon., Wed., and Fri., 6:10 P.M.; section G: Tues. and Thurs., 6:10 to 7:25 P.M.; section H: Mon., Wed., and Fri., 7:10 P.M.; section K: Tues. and Thurs., 7:35 to 8:50 P.M.; section L: Mon., Wed., and Fri., 8:10 P.M.  
Summer term 1945.

- 1-2X *First-year Spanish* (accelerated) (6) Downing  
Same as Spanish 1-2, but full year given in fall term on an accelerated schedule. Daily except Sat., 6:00 to 7:00 P.M.

- †5-6 *Second-year Spanish* (3-3) Alonso and Staff  
Advanced grammar and composition; reading of modern Spanish prose; oral practice; introduction to Hispanic civilization. Prerequisite: Spanish 1-2 or two years of high school Spanish. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 9:10 A.M.; section C: Mon., Wed., and Fri., 11:10 A.M.; section D: Mon., Wed., and Fri., 6:10 P.M.; section E: Mon., Wed., and Fri., 7:10 P.M.; section F: Tues. and Thurs., 6:10 to 7:25 P.M.; section G: Tues. and Thurs., 7:35 to 8:50 P.M.  
Summer term 1945.

- 5X-6 *Second-year Spanish* (accelerated) (6) Downing  
Same as Spanish 5-6, but full year given in winter term on an accelerated schedule. Daily except Sat., 6:00 to 7:00 P.M.

## SECOND GROUP

Spanish 5-6 or the equivalent is prerequisite for all second-group courses in Spanish.

- †109-10 *Conversation and Composition* (3-3) Alonso  
Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.  
Summer term 1945.

- III-12 *Commercial Spanish* (3-3) Meléndez  
Tues. and Thurs., 7:35 to 8:50 P.M.

- 121-22 *Spanish Literature of the Golden Age* (3-3) Doyle  
Cervantes, Lope de Vega, Calderón; the classic drama, fiction, the ballad, lyric poetry. Class analysis of texts; collateral reading; lectures on literature and history. Tues., Thurs., and Sat., 10:10 A.M.

- 125-26 *Modern Spanish Literature* (3-3) Alonso  
Prose and poetry of the eighteenth, nineteenth, and twentieth centuries. Class analysis of texts; collateral reading; lectures on literature and history. Mon., Wed., and Fri., 7:10 P.M.



- 30 *The Spanish American Novel* (3-3)  
Development of the novel in Spanish America. Lectures, collateral reading, and class analysis of texts.  
Summer term 1945.

- 38 *Spanish American Literature: South America* (3-3)  
Development of the literature of the Spanish-speaking countries of South America. Lectures, collateral reading, and class analysis of important works. 1946-47 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.

- 40 *Spanish American Literature: The Caribbean Area* (3-3)  
Development of the literatures of the Spanish-speaking countries of Central America, the West Indies, and Mexico. Lectures, collateral reading, and class analysis of important works. 1945-46 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.

- 98 *Proseminar: Readings for the Major in Spanish American Literature* (3-3)  
Conferences and group discussions. Hours to be arranged.

- 00 *Proseminar: Readings for the Major in Spanish Literature* (3-3) Alonso  
Conferences and group discussions. Hours to be arranged.

## THIRD GROUP

- 26 *Seminar in Spanish Literature* (3-3) Alonso  
Prerequisite: a second-group course in Spanish literature. 1945-46 and alternate years. Hours to be arranged.

- 28 *Seminar in Spanish American Literature* (3-3)  
Prerequisite: a second-group course in Spanish American literature. 1946-47 and alternate years. Hours to be arranged.

- 50 *Old Spanish* (3-3) Doyle  
Literature and philology: *Poema del Cid*, *Libro de Buen Amor*, *Conde Lucanor*, etc.; Menéndez Pidal's *Manual elemental de gramática histórica española* and Ford's *Old Spanish Readings*. Prerequisite: a second-group course in Spanish literature; an elementary knowledge of Latin. (Not offered in 1945-46.)

- 00 *Thesis* (3-3) The Staff

## ROMANCE LANGUAGES

## SPECIAL METHOD COURSE

- 76 *Teaching of Romance Languages* (2) Doyle  
Current methods and materials. Lectures, discussions, reports. Sat., 11:10 A.M.



## SECRETARIAL STUDIES

Dorothy Helene Veon, A.M., *Assistant Professor of Secretarial Studies, Executive Officer*

Clyde Wilson Humphrey, B.S., A.M., *Lecturer on Business Communications*

Lewis Rensselaer Toll, M.S., *Lecturer on Conference and Court Reporting*

Mary Winifred Cox, A.B., *Associate in Secretarial Studies*

Virginia Randolph Kirkbride, A.M., *Associate in Secretarial Studies*

*Requirements for the degree of Associate in Arts in Secretarial Studies.*—See page 53.

*Requirements for the degree of Bachelor of Science in Secretarial Administration.*—See special bulletin.

### FIRST GROUP

#### I *Elementary Typewriting* (2)

Veon, Kirkbride

Fundamentals of typewriting, styles of business letters and forms, principles of tabulation, machine dictation and composition. Laboratory fee, \$4.50. Section A: Mon., Wed., and Fri., 11:10 A.M. to 12:30 P.M.; section B: Mon., Wed., and Fri., 7:10 to 8:30 P.M.

Secretarial Studies 1x—same as Secretarial Studies I, but offered winter term. Section A: Mon., Wed., and Fri., 11:10 A.M. to 12:30 P.M.; section B: Mon., Wed., and Fri., 7:10 to 8:30 P.M.

#### 2 *Intermediate Typewriting* (2)

Veon, Kirkbride

The business letter and its arrangement, advanced tabulation, manuscript typing, office forms, stencil cutting, and legal documents. Prerequisite: Secretarial Studies I or the equivalent; ability to type accurately at 30 words a minute. Laboratory fee, \$4.50. Section A: Mon., Wed., and Fri., 11:10 A.M. to 12:30 P.M.; section B: Mon., Wed. and Fri., 7:10 to 8:30 P.M.

Secretarial Studies 2x—same as Secretarial Studies 2, but offered fall term. Mon., Wed., and Fri., 7:10 to 8:30 P.M.

#### II *Elementary Shorthand and Transcription* (4)

Veon

A functional study of Gregg shorthand correlating dictation and transcription. Minimum dictation speed of 60 words a minute attained. Laboratory fee, \$1.50. Section A: Mon., Wed., and Fri., 8:45 to 10:10 A.M.; section B: Mon., Wed., and Fri., 5:45 to 7:00 P.M.

Secretarial Studies 11x—same as secretarial Studies II, but offered winter term. Mon., Wed., and Fri., 5:45 to 7:00 P.M.

#### 12 *Intermediate Shorthand and Transcription* (4)

Veon

Correlated program of Gregg shorthand dictation and transcription with emphasis on English usage and vocabulary building. Minimum



dictation speed of 80 words a minute attained. Prerequisite: Secretarial Studies 11 or the equivalent; ability to take dictation at 60 words a minute. Laboratory fee, \$1.50. Section A: Mon., Wed., and Fri., 8:45 to 10:00 A.M.; section B: 5:45 to 7:00 P.M.

15 *Advanced Shorthand Transcription and Typewriting Problems* (3) Veon, Cox

Emphasis on speed and accuracy. Minimum speed of 100 words a minute attained in dictation. Prerequisite: Secretarial Studies 12 or the equivalent; ability to take dictation at 80 words a minute and to transcribe accurately; ability to type 50 words a minute. Laboratory fee, \$1.50. Section A: Tues. and Thurs., 10:10 A.M. to 1:00 P.M.; section B: Mon., Wed., and Fri., 7:10 to 9:00 P.M.

16 *Secretarial Shorthand Dictation and Transcription* (3) Veon, Cox

Dictation and transcription involving vocabularies used in specific businesses and professions. Minimum dictation speed of 120 words a minute attained. Prerequisite: Secretarial Studies 15, or the equivalent; ability to take dictation at 100 words a minute and to transcribe accurately; ability to type 55 words a minute. Laboratory fee, \$1.50. Section A: Tues. and Thurs., 10:10 A.M. to 1:00 P.M.; section B: Mon., Wed., and Fri., 7:10 to 9:00 P.M.

41 *Business Mathematics* (2 or 3) Veon

Review of fundamentals; discounts and interests; annuities; investment evaluation; inventories and depreciation; etc. (An extra hour credit may be earned by satisfactory completion of a special project.) (Not offered in 1945-46.)

52 *Business Communications* (3-3) Humphrey

Fall term: principles of effective writing applied to correspondence and reports, especially those in the Federal Government; study of words and vocabulary building. Winter term: special emphasis on credit, collection, adjustment, and sales letters; business reports and articles; advertising copy; business literature. Prerequisite: English 1 and 2. Tues. and Thurs., 6:10 to 7:25 P.M.

4x *Secretarial Practice* (3) Veon

Training in secretarial duties, study of secretarial equipment and supplies. Actual office experience involving the taking of dictation and the transcribing of various materials; composing business letters, reports, and other forms; preparing bills, statements, financial forms, and statistical records; filing practice. Prerequisite: Secretarial Studies 12 and 51; Business Administration 51; or the equivalent. Hours to be arranged.

57 *English Usage for Secretaries* (2) Veon

Fundamentals of grammar, punctuation, capitalization, sentence structure, etc.; words study; proofreading and editing; analysis of style manuals, with particular reference to the Government Printing Office *Style Manual*. Mon., 7:10 to 9:00 P.M.



## SECOND GROUP

117-118 *Conference and Court Reporting (3-3)*

Toll

Principles and practices of reporting conferences and court testimony. Prerequisite: Secretarial Studies 16, or the equivalent; ability to take dictation at 120 words a minute. Special opportunity will be provided to report actual testimony and legal arguments in the Moot Court of the Law School. Laboratory fee, \$1.50 a term. Tues. and Thurs., 7:35 to 9:30 P.M.; Moot Court—Wed., 6:20 to 8:00 P.M.

172 *The Problems of the Administrative Assistant (3)* Veon

Principles and problems involved in administering stenographic units and the supervision and the management of offices. (Offered in 1946-47 and alternate years.)



## SOCIOLOGY

*major.*—Prerequisite: Sociology 27 and 28. Required: twenty-four credit hours of second- and third-group courses in sociology. With special permission, a maximum of six credit hours of the following closely related courses may be counted toward the major: Economics 141, 142, and 146; History 171-72; Philosophy 132; Psychology 125, 151, and 156; Statistics 101-2. Additional courses from this list are highly recommended as electives.

### FIRST GROUP

- 27 *Organization of Society* (3)  
The origin and development of culture; man's social nature; types of groups and social institutions; social processes; social change and social control. (Not offered in 1945-46.)
- 28 *Problems of Society* (3)  
Population problems; psycho-physical problems; problems of race and nativity, social institutions, and social control in war and peace. (Not offered in 1945-46.)

### SECOND GROUP

- 121 *Educational Sociology* (3)  
The relation of the school to the community; school culture; social control in the school; sociological principles for the construction of the curriculum. (Not offered in 1945-46.)
- 125 *Rural Sociology* (3)  
The origin and development of rural culture; types of rural communities; rural social institutions and personalities; relation to city life; present rural problems and rural planning. (Not offered in 1945-46.)
- 26 *Urban Sociology* (3)  
Types of cities; their origin, growth, social structure, composition, functions, and problems; urban personalities and institutions; urbanization and social control; city planning. (Not offered in 1945-46.)
- 35 *Child-Welfare Problems* (3)  
Social aspects of infant and child morbidity and mortality; socializing the child through the home, play group, and school; the physically handicapped child; dependent children; child labor; juvenile delinquency. (Not offered in 1945-46.)
- 36 *Criminology* (3)  
The nature, types, and distribution of crime; causes of criminal behavior; the machinery of justice; types of treatment; recidivism; rehabilitation; crime-prevention programs. Field trips to local penal institutions. (Not offered in 1945-46.)



## SPEECH

Willard Hayes Yeager, A.M., *Depew Professor of Public Speaking,*  
*Executive Officer*

\*Harold Friend Harding, Ph.D., *Professor of Public Speaking*

\*Henry Goddard Roberts, A.M., *Assistant Professor of Public Speaking*

\*Winfield DeWitt Bennett, A.M., LL.B., *Assistant Professor of Public Speaking*

Kathryn Howard Makeig, A.M., *Instructor in Speech*

Floyd Lorang Sparks, A.B., *Teaching Fellow in Play Production*

*The major.*—Required: twenty-four credit hours of second- and third-group courses. Recommended in addition: English 175, 183-84; Philosophy 111-12 and 122; Psychology 151.

### FIRST GROUP

- 1 *Principles of Effective Speaking* (3) Yeager, Makeig  
Short informative speeches; delivery practice; pronunciation, enunciation, and diction; impromptu speaking. Speech recordings are required. Recording fee, \$1.50. Section A: Mon., Wed., and Fri., 10:10 A.M.; section B: Mon., Wed., and Fri., 6:10 P.M.; section C: Mon., Wed., and Fri., 7:10 P.M.; section D: Tues., Thurs., and Sat., 11:10 A.M.  
Speech 1x—same as Speech 1, but offered winter term. Section A: Mon., Wed., and Fri., 11:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.  
Summer term 1945.
- 2 *Persuasive and Entertaining Speaking* (3) Yeager  
Special emphasis is placed on persuasive and entertaining speeches. This course is a continuation of Speech 1, which is prerequisite. Recording fee, \$1.50. Mon., Wed., and Fri., 10:10 A.M.
- 11 *Training of the Speaking Voice* (3) Makeig  
Developing ease, naturalness, and clarity in the speaking voice. Analysis of individual voices through recordings. Phonetic approach to the study of the sounds of English and the standards of speech. Class instruction in problems of rate, volume, pitch, and quality. Recording fee, \$1.50. Section A: Tues., Thurs., and Sat., 10:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.  
Speech 11x—same as Speech 11, but offered winter term. Section A: Tues., Thurs., and Sat., 11:10 A.M.; section B: Mon., Wed., and Fri., 7:10 P.M.
- 42 *Parliamentary Law* (2) Roberts  
The correct procedure in forming an organization and in conducting its meetings in an orderly and businesslike manner. (Not offered in 1945-46.)

\* On war leave 1945-46.



- 1-62 *Acting* (3-3) Sparks  
Body movement; basic expression and character analysis; interpretation; and make-up. Recording fee, \$1.50. Tues. and Thurs., 6:10 to 7:25 P.M.
- 5-66 *Stagecraft* (3-3) Sparks  
Building, painting, lighting, and rigging of stage scenery. Mon., Wed., and Fri., 1:00 P.M.
- 1-72 *Speech Clinic* Makeig  
Individual and group lessons for problems of voice and articulation: lisping, dialects, cleft palate speech, sound substitutions, stammering. Hours to be arranged.
- 73 *American Speech for Foreign Students* (3) Makeig  
Class limited to foreign born students. Instruction in the formation of the sounds of spoken English, with emphasis on rhythm and inflection. The International Phonetic Alphabet is used. Analysis of individual voices through recordings. Recording fee, \$1.50. Mon. and Wed., 8:10 to 9:25 P.M.  
Speech 73x—same as Speech 73, but offered winter term. Mon. and Wed., 8:10 to 9:25 P.M.

## SECOND GROUP

- 102 *Oral Interpretation of Literature* (3) Makeig  
Reading to others: theory and practice in the problems of communicating meaning and emotion. Selections for study include poetry and prose. Each student builds a lecture-recital. Prerequisite: Speech 11. Recording fee, \$1.50. Tues., Thurs., and Sat., 10:10 A.M.
- 108 *Speeches for Special Occasions* (3) Yeager  
The preparation and presentation of speeches of introduction, presentation, acceptance, welcome, nomination, and eulogy. Prerequisite: three credit hours of speech. Mon., Wed., and Fri., 6:10 P.M.
- 109 *Radio Speaking* (3) Yeager, Sparks  
Radio speeches, interviews, and discussions; news commentating; news reporting; plays. Prerequisite: three credit hours of speech. Recording fee, \$3. Mon., Wed., and Fri., 11:10 A.M.  
Summer term 1945.
- 21 *Argumentation and Debate* (3) Roberts  
The methods of influencing the beliefs or actions of others by means of reasoned discourse; practice debates on problems and on public questions. Prerequisite: Speech I. (Not offered in 1945-46.)
- 23 *Congressional Debate* (3) Harding  
Current public questions being debated in the House and Senate of the United States; techniques of discussion both in committee and on the floor. Prerequisite: six credit hours of speech. (Not offered in 1945-46.)



- 131 *Group Thinking and Conference Leadership* (3) Yeager  
The process of thinking and problem-solving in committees and small groups, and the methods of leading discussions and conferences. Prerequisite: six credit hours of speech or permission of the instructor. Wed., 8:10 P.M.
- 134 *Business Interviews and Speeches* (3) Yeager  
Organization and presentation of facts and opinions for interviews; the use of interviews to obtain information. Reports, sales talks, pep talks, and discussions. Prerequisite: Speech I. (Not offered in 1945-46.)
- 145-46 *English and American Orators and Oratory* (3-3) Yeager, Roberts  
Fall term: a survey of English orators and oratory; winter term: a survey of American orators and oratory from colonial days to recent times. Prerequisite: six credit hours of speech. (Not offered in 1945-46.)
- 158 *Legal Argument* (3) Bennett  
Opening and closing addresses before juries, practice in summation and presentation of factual information, interpreting and emphasizing evidence, study of models of forensic eloquence, speech composition. Designed for pre-legal students. Prerequisite: three hours of speech or Psychology 157. (Not offered in 1945-46.)
- 163-64 *Advanced Play Production* (3-3) Sparks  
Problems of play preparation, staging, directing, and character portrayal. Prerequisite: Speech 62 or 66. Tues., 8:10 P.M.
- 169-70 *Play Production Practice* (3 or 6) Sparks  
By permission of the instructor. Hours to be arranged.
- 191-92 *History of the Theory of Public Speaking* (3-3) Harding  
Classical and English rhetorical theory, including the works of Aristotle, Cicero, Quintilian, Longinus, Wilson, Campbell, Blair, and Whately. Prerequisite: six credit hours of speech. (Not offered in 1945-46.)

## THIRD GROUP

- 201-2 *Seminar* (3-3) Yeager  
Hours to be arranged.



## STATISTICS

Mark Weida, Ph.D., *Professor of Statistics, Executive Officer*  
 Randolph Riggelman, Ph.D., *Lecturer in Statistics*  
 Mon Kullback, Ph.D., *Lecturer in Statistics*  
 Sam Henry Erskine, Ph.D., *Associate in Statistics*

*majors.*—The Department of Statistics offers the following majors: (1) *Science Statistics*, (2) *Educational and Psychological Statistics*, and (3) *Statistics in the Biological and Physical Sciences*, in the School of Government; (4) *Mathematical Statistics*, in Columbian College. The minimum requirements for all four majors are the same.

*Minimum requirements for the majors.*—Prerequisite: Mathematics 12, 19, 20; Philosophy 1-2; an introductory course in one of the social sciences, the biological sciences, or one of the physical sciences. Required: an understanding of the underlying mathematical theory employed to characterize, and elucidate quantitative or qualitative measurements which are found in the history of statistics, (2) characterization numbers, (3) correlation, frequency distributions and time series, (5) graphical analysis, and (6) collection and presentation of statistical data; a minimum of twenty-four credit of second-group courses in departments unrelated to statistics. For further information see the pamphlet on this subject or consult the adviser.

### FIRST GROUP

4 *Investment and Insurance Analysis* (3-3) —————  
 Interest and discount, annuities, valuation, depreciation, life annuities, life insurance premiums, reserves, unemployment and sickness benefits. Prerequisite: at least one entrance unit in algebra. Tues. and Thurs., 7:35 to 8:50 P.M.

5 *Mathematics of Finance* (3) Weida  
 Prerequisite: at least one entrance unit in algebra. Interest, annuities, sinking funds, amortization, depreciation, stock and bond valuation, life insurance.  
 Summer term 1945.

### SECOND GROUP

6 *General Statistics* (3) Weida and Staff  
 Prerequisite: at least one entrance unit in algebra. Mon., Wed., and Fri., 6:10 P.M.

7 *Principles of Statistics* (3-3) Weida and Staff  
 Sources of data, collecting and assembling of statistics, tabulation, graphical analysis, averages, measures of dispersion, frequency distributions, index numbers, time series, the normal curve, correlation. Prerequisite: at least one entrance unit in algebra. Laboratory fee, \$5 a term. Lecture—section A: Mon. and Wed., 11:10 A.M.; section B: Tues. and Thurs., 6:10 to 7:00 P.M.; section C: Mon. and Wed., 7:10 P.M. Laboratory—section N: Mon., 8:00 to 9:40 P.M.; section O: Tues., 8:00 to 9:40 P.M.; section P: Wed., 8:00 to 9:40 P.M.; section Q: Thurs., 8:00 to 9:40 P.M.; section S: Mon. and Wed., 12:10 to 1:00 P.M.

Summer term 1945.



- 105 *Statistical Charts and Graphs* (3)  
Prerequisite: at least one entrance unit in algebra. Laboratory fee, \$5. 1945-46 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.
- 106 *Mechanical Tabulation* (3)  
The theory and use of the various sorting and tabulating machines. Prerequisite: at least one entrance unit in algebra. 1945-46 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.
- †107-8 *Social Science Statistics* (3-3)  
Index number; fluctuations; forecasting; market analysis; wage, investment, and price analysis. Prerequisite: Statistics 101-2; Economics 1-2. Mon., Wed., and Fri., 7:10 P.M.
- 111 *Applied Sampling* (3)  
Application and limitations; stratified and directed sampling; practical exterior tests of reasonableness, representativeness, and adequacy. Prerequisite: Statistics 101-2. 1946-47 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.
- 112 *Organization and Management in Statistical Work* (3)  
Planning projects, estimating costs, conducting surveys, organization of a statistical department. Prerequisite: Statistics 101-2. 1946-47 and alternate years, Tues. and Thurs., 6:10 to 7:25 P.M.
- 117 *Analysis of Variance* (3) Kullback  
A technique for segregating from comparable groups of data the variation traceable to specific sources; a method to estimate experimental error. Prerequisite: Statistics 101-2. Mon., Wed., and Fri., 7:10 P.M.
- 118 *Analysis of Covariance* (3) Kullback  
Advanced study of correlation and frequency analysis; and of sources, their uses and limitations. Prerequisite: Statistics 101-2. Mon., Wed., and Fri., 7:10 P.M.
- 131 *Statistics in Psychology and Education* (3) Weida  
The resolution of mental abilities into factors, the two-factor theory, the multiple-factor theory, tetrads and tetrad differences, tetrad correlation and reliability, overlapping variables. Prerequisite: Statistics 101-2; Mathematics 20. 1946-47 and alternate years, 6:10 P.M.
- 141 *Statistics in the Sciences* (3) Weida  
Theories of error; empirical and graduation functions; laws of human mortality, morbidity, and demography; numerical analysis; laws of growth and distribution; classification tests. Prerequisite: Statistics 101-2; Mathematics 20. 1945-46 and alternate years, Mon., Wed., and Fri., 6:10 P.M.
- †157-58 *Intermediate Theoretical Statistics* (3-3) Kullback  
Adjustments of observations, curve fitting, design of experiment, simple sampling, theories of dispersion, expectation, frequency functions, Thiele's semi-invariants, Gram-Charlier series. Prerequisite: Mathematics 20. Mon., Wed., and Fri., 6:10 P.M.



99-200 *Proseminar: Theoretical and Applied Statistics* (3-3)

Weida and Staff

This course is designed to coordinate the content of the baccalaureate major. Admission by permission of the instructor. Hours to be arranged.

THIRD GROUP

01-2 *Logic of Statistics* (3-3)

Design of experiment; uses, purpose, limitations and analysis of data; sampling techniques; principles of inference and error control. Admission by permission of the instructor. Mon., Wed., and Fri., 6:10 P.M.

03-4 *Business and Government Statistics* (3-3)

Analysis of production, supply, and demand; utility and disutility; interest and taxation; quality control. Admission by permission of the instructor. 1946-47 and alternate years, Mon., Wed., and Fri., 6:10 P.M.

5-56 *Probability* (2-2)

Weida

Scope; classical definition, limit definition, Bayes' theorem; Bernoulli's theorem; expectation; laws of large numbers; probabilities in continuum; limit theorems; distribution laws. Admission by permission of the instructor. 1946-47 and alternate years, Mon., 8:10 to 9:40 P.M.

5-58 *Advanced Theoretical Statistics* (3-3)

Weida

Contour integrals, characteristic functions, matrices, quadratic forms, sampling theory, measures of relation, contingency analysis, maximum likelihood, individual differences. Admission by permission of the instructor. Tues. and Thurs., 7:35 to 9:15 P.M.

-64 *Statistical Inference* (2-2)

Kullback

Sample space, methods for estimating population parameters, fiducial inference and its application to testing hypotheses, Neyman-Pearson theory of testing hypotheses. Admission by permission of the instructor. 1946-47 and alternate years, Tues. and Thurs., 7:35 to 8:25 P.M.

-66 *Multivariate Analysis* (2-2)

Kullback

Multivariate normal distribution, sample variance and covariance, tests of significance, problems of estimation. Admission by permission of the instructor. Tues. and Thurs., 7:35 to 8:25 P.M.

-98 *Seminar: Reading and Research* (3-3)

Weida

Reading and research in theoretical and applied statistics. Admission by permission of the instructor. Hours to be arranged.

00 *Thesis* (3-3)

The Staff

Hours to be arranged.



## SURGERY

- Charles Stanley White, M.D., *Professor of Surgery, Executive Officer*  
 Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*  
 Harry Hyland Kerr, M.D.C.M., *Clinical Professor of Surgery*  
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery*  
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery*  
 William Berry Marbury, M.D., *Clinical Professor of Surgery*  
 Custis Lee Hall, M.D., *Clinical Professor of Surgery*  
 Guy Whitman Leadbetter, B.S., M.D., *Clinical Professor of Surgery*  
 William Russell Moses, M.D., *Adjunct Clinical Professor of Surgery*  
 \*John Hugh Lyons, M.S., M.D., *Associate Clinical Professor of Surgery*  
 Herbert Hermann Schoenfeld, M.D., *Associate Clinical Professor of Surgery*  
 \*William Warren Sager, M.S., M.D., *Associate Clinical Professor of Surgery*  
 Francis Xavier McGovern, M.D., *Associate Clinical Professor of Surgery*  
 Benjamin Franklin Dean, Jr., M.S., M.D., *Assistant Clinical Professor of Surgery*  
 Alec Horwitz, M.S., M.D., *Assistant Clinical Professor of Surgery*  
 Cline N. Chipman, M.D., *Associate in Anesthesia*  
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery*  
 Julius Salem Neviaser, A.B., M.D., *Associate in Surgery*  
 James Lloyd Collins, A.B., M.D., *Associate in Surgery*  
 Donald Harrison Stubbs, A.M., M.D., *Associate in Surgery*  
 William Ross Morris, M.D., *Associate in Surgery*  
 Philip Pelland, M.D., *Associate in Surgery*  
 Harold Walter Krogh, D.D.S., *Associate in Surgery*  
 Jacob Joseph Weinstein, B.S., Phar.G., M.D., *Associate in Surgery*  
 Edward Alexander Cafritz, M.D., *Clinical Instructor in Surgery*  
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery*  
 Otto Anderson Engh, A.B., M.D., *Clinical Instructor in Surgery*  
 William Carey Meloy, M.D., M.S. in Med., *Clinical Instructor in Surgery*  
 Duane Case Richtmeyer, A.B., M.D., *Clinical Instructor in Surgery*  
 Stewart Maxwell Grayson, M.D., *Clinical Instructor in Surgery*  
 Jerome Blaine Harrell, M.D., *Clinical Instructor in Surgery*  
 Paula Reines Kaiser, M.B., Ch.B., *Clinical Instructor in Surgery*  
 Allen Southall Lloyd, M.D., *Clinical Instructor in Surgery*

\* On war leave 1945-46.



on Gerber, M.D., *Clinical Instructor in Surgery*  
Joseph Kreiselman, M.D., *Clinical Instructor in Surgery*  
Stanton Goldman, M.D., *Clinical Instructor in Surgery*

- 9-80 *General Surgery* Dean, Harrell  
Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.
- 281 *Anesthesia (elective)* Chipman, Stubbs  
Theoretical and practical instruction is given in the use of general and local anesthetic agents. One hour a week for fifteen weeks.
- 282 *Fractures and Dislocations* Leadbetter  
One hour a week.
- 283 *Principles of Surgery* Marbury  
Series of demonstrations of surgical instruments and appliances. The preparation of the patient, the operating room, the materials commonly used, and the duties of each member of an operating team. One hour a week.
- 1-72 *General Surgery* Putzki, Riddick  
Course of lectures and recitations covering surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.
- 3-74 *Ward Walks* The Staff  
Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Gallinger and Emergency hospitals.
- 76 *Surgical Clinic* The Staff  
Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. Gallinger and Emergency hospitals.
- 80 *Surgical Staff Conference* White and Staff  
Gallinger Hospital. One hour a week.
- 82 *Clinical Clerkship* The Staff  
The student is assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger and Emergency hospitals.
- 478 *Orthopedics* Hall  
Etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week.
- 481 *General Surgery* White  
One hour a week.



483-84 *Dispensary Clinic*

The Staff

Dispensary instruction in the principles and practice of surgery. Instruction of small groups is given in general surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University and Emergency hospitals.

485-86 *Special Problems in Surgery*

Riddick, Dean

General surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post operative complications. One hour a week.

488 *Surgical Clinic*

White and Staff

Demonstration to the entire class of the various surgical diseases. One hour a week.

489 *Surgical Anatomy*

Horwitz

One hour a week.



## UROLOGY

derick August Reuter, M.D., *Professor of Urology, Executive Officer*  
 Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*  
 Charles Perry Howze, M.D., *Associate in Urology*  
 Robert Ottenberg, A.M., M.D., *Associate in Urology*

1-92 *Urology* Reuter  
 Lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

3-94 *Clinics* The Staff  
 Clinical teaching and demonstrations on the care of urological cases with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching. Gallinger and Children's hospitals.

5-96 *Clinics* Reuter and Staff  
 Clinical demonstrations and teaching in the dispensary, with special attention given to diagnostic procedures. Emergency and University hospitals. One part of each section daily.



## ZOOLOGY\*

Donnell Brooks Young, Ph.D., *Professor of Zoology*  
 Ira Bowers Hansen, Ph.D., *Professor of Zoology, Executive Officer*  
 Edith Elizabeth Mortensen, A.M., *Assistant Professor of Zoology*  
 Lloyd Ancil Spindler, Sc.D., *Lecturer in Zoology*

*The major.*—Prerequisite: Zoology 1-2. The student must at the end of his senior year exhibit a correlated knowledge of the following fields: (1) classification, structure, and ecological relations of animals, both invertebrate and vertebrate; (2) embryological development and life histories of important animal types; (3) general principles of physiology, heredity, and evolution; (4) the development of biological principles, hypotheses, and theories as revealed in the study of the history of zoology.

The student will obtain this knowledge in part by taking courses offered in these fields and in part by individual study under the direction of his adviser. For further details, see the pamphlet on this subject or consult the adviser. Premedical students are required to take Zoology 1-2.

### FIRST GROUP

#### 1-2 *Introduction to Zoology* (4-4)

Young, Mortensen

An introduction to the study of the structure, functions, and relation of animals, and of the fundamental biological principles involved. Material fee, \$4.50 a term. Section A: Tues. and Thurs., 9:10 A.M.; section B: Mon. and Wed., 6:10 P.M. Laboratory—section M: Tues. and Thurs., 11:10 A.M. to 1:00 P.M.; section N: Tues. and Thurs., 1:40 to 3:30 P.M.; section O: Mon. and Wed., 7:10 to 9:00 P.M.; section P: Mon. and Wed., 1:40 to 3:30 P.M.

Summer term 1945.

#### †5-6 *Field Zoology* (3-3)

Mortensen

Summer term—1945 and alternate summers. Material fee, \$2.50 a term. Mon., Wed., and Fri., 1:40 to 4:30 P.M.

### SECOND GROUP

#### 101-2 *Invertebrate Zoology* (3-3)

Mortensen

A systematic study of invertebrate forms, including the study of morphology, classification, life histories, and phylogenetic relationships. Occasional field trips. Prerequisite: Zoology 1-2 or Biology 1-2. Material fee, \$4.50 a term. 1945-46 and alternate years, Mon. and Wed., 1:40 to 4:30 P.M. 1946-47 and alternate years, Tues. and Thurs., 7:35 to 10:15 P.M.

#### 134 *Ornithology* (3)

The birds of eastern North America. Material fee, \$4.50. (Not offered in 1945-46.)

\* See also the departments of Biology and Botany, pages 151-52 and 153-54.



- 137 *Histology* (3) Young  
An introduction to the microscopical anatomy of normal tissues and organs. Prerequisite: Zoology 1-2. Material fee, \$6. Fri., 7:10 P.M. Laboratory—Mon. and Wed., 7:10 to 9:00 P.M.  
Summer term 1945.
- 41-42 *Comparative Vertebrate Anatomy* (3-3) Hansen  
Lectures on the organ systems of the vertebrates; laboratory dissections of types. Prerequisite: Zoology 2. Zoology 141. Material fee, \$6 a term. Section A: Mon., 1:40 P.M.; section B: Mon., 7:10 P.M. Laboratory—section M: Mon., 2:40 to 4:30 P.M. and Wed., 1:40 to 3:30 P.M.; section N: Mon., 8:10 to 10:00 P.M. and Wed., 7:10 to 9:00 P.M.  
Summer term 1945—Zoology 142 (3).
- 144 *Introduction to Vertebrate Embryology* (3) Hansen  
The origin and early development of the individual and the formation of organ systems. Emphasis is placed on the frog, chick, and pig, with reference to the human embryo. Prerequisite: Zoology 2, and 141 or 142. Material fee, \$6. Tues., 1:40 P.M. Laboratory—Tues., 2:40 to 4:30 P.M. and Thurs., 1:40 to 3:30 P.M.  
Zoology 144x—same as Zoology 144 but offered fall term, Tues., 7:35 to 10:15 P.M.; and Thurs., 7:35 to 9:15 P.M.
- 7-48 *Experimental Morphology* (3-3) Hansen  
Lectures and class reports on experimental morphology. Prerequisite: Zoology 141-42 or the equivalent. 1946-47 and alternate years, Mon., Wed., and Fri., 6:10 P.M.
- 151 *Protozoa* (3) Mortensen  
An introduction to the protozoa: classification, life histories, and physiology, with special emphasis on free-living types. Material fee, \$4.50. Thurs., 6:30 to 9:30 P.M.
- 156 *Parasitology* (3) Spindler  
An introduction to the study of animal parasitology, with a survey of parasitic types from protozoa through arthropods. Prerequisite: Zoology 1-2 or the equivalent. Material fee, \$6. Tues. and Thurs., 7:35 to 10:15 P.M.
- 1-72 *Special Problems* (3-3) The Staff  
Written approval of the instructor is required. Hours to be arranged. Material fee, \$6 a term.
- 200 *Proseminar* (3-3) The Staff  
A course designed to correlate and supplement the work of zoology majors. Tues. and Thurs., 10:10 A.M.; evening hours to be arranged.
- 93-4 *Seminar in Invertebrate Zoology* (3-3) Mortensen  
Hours to be arranged.
- 1-52 *Seminar in Vertebrate Zoology* (3-3) Hansen  
Hours to be arranged.



253-54 *Research*

Investigation of special problems. Hours and credits to be arranged.  
Summer term 1945.

The Staff

299-300 *Thesis (3-3)*

Summer term 1945.

The Staff



## ALUMNI AND ALLIED ASSOCIATIONS

### THE GENERAL ALUMNI ASSOCIATION

The objects of this Association are to assist the University in its work and to promote the general welfare of the University. The following persons are eligible for active membership: graduates of any college, school, or division of the University; holders of honorary degrees from the University; and members of the Board of Trustees and of the Faculty of the University. Any person who has matriculated who has been in good standing for one year, and who has paid the University in good standing, is eligible for associate membership.

The office of the Executive Secretary of the Association is located on the first floor of Columbia House of the University. Alumni are urged to support the Association and its work.

## UNIVERSITY ORGANIZATIONS

**Dean—Charles W. Holmes, Ph.D. 1916 (A.B. 1916, Yale University); Franklin Administration Building, Washington, D. C.**

**President—William C. Thum, B.S. 1914, C.E. 1917 (A.M. 1921); 1400 Cathedral Avenue, Washington, D. C.**

**Faculty Council—Joseph H. Roe, Ph.D. 1901 (A.B. 1900, Harvard College; A.M. 1902, Princeton University); 1112 Jefferson Street, Washington, D. C.**

**Faculty of Medicine—Robert M. Hanson, M.D. 1909 (A.B. 1907, Harvard College); 1112 Cathedral Avenue, Washington, D. C.**

**Faculty of Engineering—William C. Thum, B.S. 1914, C.E. 1917 (A.M. 1921); 1400 Cathedral Avenue, Washington, D. C.**

**Faculty of Pharmacy—Irving A. Tenenbaum, Ph.D. 1911; 1112 Cathedral Avenue, Washington, D. C.**

**Faculty of Education—Lucy M. Hovell, A.M. 1918, B.Ed. 1921; 1400 Cathedral Avenue, Washington, D. C.**

**Faculty of Government—Rae F. Pope, A.B. 1917, Govt. 1921; 1400 Cathedral Avenue, Washington, D. C.**

**Faculty of Law—William M. Brown, D.D.S. 1912; 1112 Cathedral Avenue, Washington, D. C.**

**Faculty of Science—John M. Hatched, A.B. 1912; 1400 Cathedral Avenue, Washington, D. C.**



22

Journal of Agriculture

1914-15 Harvest

Investigation of wheat-growing. Harvest and storage of the harvest.

The Soil

1915-16 Harvest

Harvest and storage

The Soil

UNIVERSITY ORGANIZATIONS



## ALUMNI AND ALLIED ASSOCIATIONS

### THE GENERAL ALUMNI ASSOCIATION

The objects of this Association are to unite the graduates in closer sympathy and to promote the general welfare of the University. The following persons are eligible for *active* membership: graduates of any college, school, or division of the University; holders of honorary degrees from the University; and members of the Board of Trustees and of the Faculty of the University. Any person who has matriculated, who has been in regular attendance for one year, and who has left the University in good standing, is eligible for *associate* membership.

The office of the Executive Secretary of the Association is located on the first floor of Columbian House of the University. Alumni are urged to keep the Secretary informed of changes of address or occupation and to supply information with regard to their fellow alumni.

1945

*President*.—Chester W. Holmes, Ed.D. 1936 (B.S. 1916, Ed.M. 1924, Harvard University); Franklin Administration Building, Washington, D. C.

#### *Life Presidents:*

*Columbian College*.—Bolon Bailey Turner, A.B. and LL.B. 1922, LL.M. 1924; 3900 Cathedral Avenue, Washington, D. C.

*Graduate Council*.—Joseph H. Roe, Ph.D. 1923 (A.B. 1916, Roanoke College; A.M. 1917, Princeton University); 1352 Jefferson Street, Washington, D. C.

*School of Medicine*.—Robert H. Harmon, M.D. 1929 (A.B. 1915, Millsaps College); 1150 Connecticut Avenue, Washington, D. C.

*Law School*.—C. Oscar Berry, LL.B. 1932, A.B. 1933; 1100 H Street, Washington, D. C.

*School of Engineering*.—William C. Thom, B.S. in C.E. 1904, C.E. 1905; 1346 Hemlock Street, Washington, D. C.

*School of Pharmacy*.—Irving A. Tennyson, Phar.D. 1913; 2816 38th Street, Washington, D. C.

*School of Education*.—Lucile M. Herrick, A.M. 1938, Ed.D. 1942; 4115 Wisconsin Avenue, Washington, D. C.

*School of Government*.—Ross P. Pope, A.B. in Govt. 1937; 309 Cameron Street, Alexandria, Va.

*Dental School*.—William M. Sweet, D.D.S. 1918; 1835 I Street, Washington, D. C.

*Treasurer*.—Anna M. Bischoff, A.B. 1928; 2025 I Street, Washington, D. C.



*Executive Secretary*.—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; 1825 Ontario Place, Washington, D. C.

*Executive Committee:*

Hugh H. Clegg, LL.B. 1926 (A.B. 1920, Millsaps College); Department of Justice Building, Washington, D. C.  
 Jessie Fant Evans (Mrs. Joshua Evans, Jr.), A.B. and T.D. (w.d.) 1913, Ed.D. 1932; 3405 Lowell Street, Washington, D. C.  
 Fred A. J. Geier, M.D. 1925; 4948 Lowell Street, Washington, D. C.  
 William H. Heers, A.B. in L.S. 1937 (A.B. 1930, Whitman College); 508 Maple Ridge Road, Bethesda, Md.  
 Frank H. Weitzel, A.B. 1931, LL.B. 1935; 2914 Tennyson Street, Washington, D. C.

THE GEORGE WASHINGTON UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society, the organization of graduates of the School of Medicine, was established in 1905 and since 1926 has been affiliated with the General Alumni Association. The objects of the Society, as stated in the constitution are "The promotion of the science and art of medicine and the welfare of the School of Medicine".

1944-45

*President*.—Robert H. Harmon, M.D. 1929 (A.B. 1915, Millsaps College); 1150 Connecticut Avenue, Washington, D. C.

*President-Elect*.—Fred A. J. Geier, M.D. 1925; 4948 Lowell Street, Washington, D. C.

*First Vice President*.—J. Burton Glenn, M.D. 1921; 2015 Q Street, Washington, D. C.

*Second Vice President*.—Irma Belk Hobart, M.D. 1936; 5110 Manning Place, Washington, D. C.

*Secretary-Treasurer*.—Oscar B. Hunter, M.D. 1912, A.B. 1916, A.M. 1917; 1835 I Street, Washington, D. C.

*Council:*

William Earl Clark, M.D. 1904; 5220 Partridge Lane, Washington, D. C.

William M. Ballinger, A.B. 1921, M.D. 1924; 4923 Hillbrook Lane, Washington, D. C.

Herman S. Hoffman, A.B. 1921, M.D. 1924; 3316 Newark St., Washington, D. C.

Howard F. Kane, M.D. 1912 (A.B. 1909, Bowdoin College); 4941 Glenbrook Road, Washington, D. C.

Arnold McNitt, M.D. 1925, B.S. in Med. 1925, A.M. 1928; 3117 Hawthorne Street, Washington, D. C.

(Officers of the Society are ex officio members of the Council.)



# THE GEORGE WASHINGTON LAW ASSOCIATION

The George Washington Law Association, the organization of graduates of the Law School, was founded in 1912 and has been affiliated with the General Alumni Association since 1926. Its purposes as stated in the constitution are to promote high standards of legal education, to keep the alumni of the Law School in closer touch with one another and especially with members of their own classes, to gather and publish at intervals information as to the whereabouts and activities of these alumni, and to further the interests of the Law School.

1944-45

*President*.—Howard P. Locke, LL.B. 1927 (B.S.C. 1923, Washington College of Accountancy); Tax Division, Department of Justice, Washington, D. C.

*First Vice President*.—Stanley P. Smith, LL.B. 1928; Shoreham Building, Washington, D. C.

*Second Vice President*.—Charles R. Allen, Ex-1920; Washington Loan and Trust Building, Washington, D. C.

*Third Vice President*.—Justin L. Edgerton, A.B. 1929, LL.B. 1931; 2014 Ross Road, Silver Spring, Md.

*Secretary-Treasurer*.—Frank H. Weitzel, A.B. 1931, LL.B. 1935; 2914 Tennyson Street, Washington, D. C.

*Executive Committee*:

C. Oscar Berry, LL.B. 1932, A.B. 1933; 1100 H Street, Washington, D. C.

Mary M. Connelly, LL.B. 1922; 1830 17th Street, Washington, D. C.

John W. Jackson, LL.B. 1932; Woodward Building, Washington, D. C.

Charles E. Smoot, A.B. 1933, LL.B. 1935; 1835 Belmont Road, Washington, D. C.

John W. Townsend, LL.B. 1920, LL.M. 1921; 1366 National Press Building, Washington, D. C.

# THE LIBRARY SCIENCE ALUMNI ASSOCIATION

The Library Science Alumni Association was organized in 1932 by graduates of the Division of Library Science and became an affiliate of the General Alumni Association in 1935. It was established to foster closer relationship between the Faculty and graduates and to further the interests of the Division of Library Science and of the University as a whole.

1944-45

*President*.—William H. Heers, A.B. in L.S. 1937 (A.B. 1930, Whitman College); 508 Maple Ridge Road, Bethesda, Md.



- Vice President.*—A. Marguerite Matthews, A.B. 1937, A.B. in L.S. 1939; 9214 Midwood Road, Silver Spring, Md.  
*Secretary.*—Virginia C. Whitney, A.B. in L.S. 1930; 3338 Military Road, Washington, D. C.  
*Treasurer.*—Martha R. Schmidt, Ex-1938 (A.B. in Ed. 1930, A.B. in L.S. 1937, University of Michigan); 35 Bryant Street, Washington, D. C.

#### THE ENGINEER ALUMNI ASSOCIATION OF THE GEORGE WASHINGTON UNIVERSITY

The Engineer Alumni Association was organized in 1936 and has been affiliated with the General Alumni Association since that time. Its objects are to unite the graduates and Faculty of the School of Engineering in closer fellowship, to promote the general welfare of the School of Engineering and of the University at large, to foster activities of the engineering organizations recognized by the University, and to advance the profession of engineering in general.

1944-45

- President.*—William C. Thom, B.S. in C.E. 1904, C.E. 1905; 1346 Hemlock Street, Washington, D. C.  
*Vice President.*—Henry W. Herzog, B.S. in C.E. 1930; 22 Duvall Drive, Westmoreland Hills, Md.  
*Recording Secretary.*—Joseph E. Gray, B.S. in C.E. 1927, C.E. 1937; 4607 Brandywine Street, Washington, D. C.  
*Corresponding Secretary.*—Charles J. Michelson, B.S. in M.E. 1939; 4037 7th Street, N.E., Washington, D. C.  
*Executive Committee:*  
 J. Meigs Brearley, B.S. in M.E. 1931, LL.B. 1936; 1810 Shepherd Street, Washington, D. C.  
 Arthur R. Eno, B.S. in Eng. 1933; 3230 Wheeler Road, S.E., Washington, D. C.  
 Otis L. Turner, B.S. in M.E. 1932; West Falls Church, Va.

#### THE GEORGE WASHINGTON UNIVERSITY NURSES ASSOCIATION

The George Washington University Nurses Association was organized in 1914. In 1936 this organization was made an integral part of the General Alumni Association, and graduates of the School of Nursing were accorded associate membership. The objects of the Association are to hold in unison the graduates of the George Washington University Hospital School for Nurses, to care for its sick members, and to promote the advance of nursing in the interest of the George Washington University Hospital.



1944-45

- President.*—Louva Neff Baker, N.Cert. 1919; 1361 Iris Street, Washington, D. C.  
*Vice President.*—Pauline Tarpley, N.Cert. 1931; 1228 I Street, Washington, D. C.  
*Secretary.*—Flora S. Schroebel, N.Dip. 1928; 2000 16th Street, Washington, D. C.  
*Treasurer.*—Mrs. Claudine Thomas, N.Cert. 1927; 1714 Adams Street, Arlington, Va.

# REGIONAL ALUMNI CLUBS

1944-45

## THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF ARKANSAS

- President.*—  
*Vice-President.*—Walter L. Brown, LL.B. 1920; Courthouse, El Dorado, Ark.  
*Secretary-Treasurer.*—H. Howard Cockrill, LL.B. 1933 (B.S. 1931, University of Virginia); 825 Pyramid Building, Little Rock, Ark.

## THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF BALTIMORE

- President.*—L. Preble Marmion, A.B. 1927; 528 Nottingham Road, Ten Hills, Baltimore, Md.  
*Secretary.*—Marie O'Dea, A.B. and M.S. in Chem. 1923; 230 South Monastery Avenue, Baltimore, Md.  
*Treasurer.*—Archibald L. Russell, A.B. 1928; Windsor Court Apartments, Baltimore, Md.

### Scholarship Committee:

- Gladys T. Hopkins, A.B. and B.Dip. in Ed. 1922 (A.M. 1931, Columbia University); 2936 McElderry Street, Baltimore, Md.  
 Charles Silver, LL.B. 1916 (B.Chem. 1911, Cornell University; M.P.L. 1917, Georgetown University); 821 Calvert Building, Baltimore, Md.

## THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CHICAGO

- President.*—Samuel W. Kipnis, LL.B. 1926; 1414 Monadnock Building, 53 West Jackson Boulevard, Chicago, Ill.  
*Vice President.*—Louis A. Bisson, LL.B. 1915, LL.M. 1916 (M.P.L. 1916, Georgetown University); 3032 Park Place, Evanston, Ill.  
*Secretary.*—Ruth H. Manasse (Mrs. DeWitt J. Manasse), LL.B. 1924; 111 West Washington Street, Chicago, Ill.

## THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CINCINNATI

- President.*—  
*Secretary.*—Charles N. Moore, M.S. 1905, Sc.D. 1932 (A.B. 1903, University of Cincinnati; Ph.D. 1908, Harvard University); University of Cincinnati, Cincinnati, Ohio.



THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF CLEVELAND  
*President.*—Emanuel M. Davidove, LL.B. 1923, LL.M. 1924; N.B.C. Building, Cleveland, Ohio.

*Vice President.*—James T. Hoffman, LL.B. 1931 (B.S. in E.E. 1926, University of Pittsburgh); 20924 Erie Road, Rocky River, Ohio

*Secretary-Treasurer.*—Lucille M. Wunderlich, LL.B. 1925; 1001 Huron Road, Cleveland, Ohio

*Executive Committee:*

Paca Oberlin, LL.B. 1903, LL.M. 1904, M.Dip. 1905, D.C.L. 1911 (LL.D. 1927, Washington College of Law); 3145 Berkshire Rd., Cleveland Heights, Ohio

Matthew S. Farmer, LL.B. 1911; 602 Engineers Building, Cleveland, Ohio

Ira David Lucal, LL.B. 1922; 1055 Leader Building, Cleveland, Ohio

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DALLAS  
*President.*—Michael P. McKool, A.B. 1942; 2719 Denley Drive, Dallas, Texas

*Vice President.*—  
*Secretary-Treasurer.*—Earl E. Miller, LL.B. 1923; 3835 Opal Avenue, Dallas, Texas

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DENVER

*President.*—  
*Secretary-Treasurer.*—Ronald A. Silver, A.B. 1925; Box 960, Denver, Colo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF DETROIT  
*President.*—Franklin C. Knock, LL.B. 1922; 9th Floor, David Statt Building, Detroit, Mich.

*Vice President.*—  
*Secretary-Treasurer.*—Louis M. Hopping, A.B. 1924, LL.B. 1927; 11996 Indiana Avenue, Detroit, Mich.

*Corresponding Secretary.*—Laurette McKendree, A.B. 1921; 246 Madison Street, Detroit, Mich.

*Publicity Agent.*—Karl B. Lutz, LL.B. 1924, M.P.L. 1925 (A.B. 1920, Bethany College, West Virginia); 680 Rivenvak, Birmingham, Mich.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF KANSAS CITY

*President.*—Edward L. Scheufler, A.B. 1922, LL.B. 1924; 1503 Commerce Building, Kansas City, Mo.

*Vice President.*—Joseph A. Horigan, Phar.D. 1885, M.D. 1888; 5 East 54th Terrace, Kansas City, Mo.



Secretary.—

Treasurer.—Albert F. Hillix, LL.B. 1924 (A.B. 1920, University of Missouri); 1007 Bryant Building, Kansas City, Mo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
LOS ANGELES

President.—Charles R. Witt, D.D.S. 1919; 1508 Georgina Avenue, Santa Monica, Calif.

Secretary-Treasurer.—Ida G. Williams, LL.B. 1925; 1264 S. Plymouth Boulevard, Los Angeles, Calif.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
MILWAUKEE

President.—Eleánore S. Cushing, M.D. 1916; 2577 North Humbolt Avenue, Milwaukee, Wis.

Vice President.—Morris L. Stern, LL.B. 1906; 1147 Empire Building, Milwaukee, Wis.

Secretary.—Arnold C. Otto, A.B. 1911, LL.B. 1913 (A.B. 1911, Lawrence College); 740 North Plankenton Avenue, Milwaukee, Wis.

Treasurer.—William C. Lyon, LL.B. 1922, LL.M. 1923; 2636 North 66th Street, Wauwatosa, Wis.

Director.—Herbert W. Cornell, LL.B. 1919 (A.B. 1908, University of Colorado); Civil Service Commission, Milwaukee, Wis.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF NEBRASKA

President.—Olaf W. Osnes, LL.B. 1922; 400 Brandeis Theatre Building, Omaha, Nebr.

Vice President.—

Secretary-Treasurer.—Howard Kennedy III, LL.B. 1935; First National Bank Building, Omaha, Nebr.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
NEW ENGLAND

President.—Richard J. Shea, A.B. 1924; 19 Emery Street, Methuen, Mass.

Vice President.—Maurice Palais, LL.B. 1912; 16 Court Street, Boston, Mass.

Secretary-Treasurer.—Eleanor V. Smith, A.B. in L.S. 1933; 49 Commonwealth Avenue, Boston, Mass.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF NEW YORK

President.—A. Bruce Bielaski, LL.B. 1904; 85 John Street, New York, N. Y.

Vice President.—



*Second Vice President.*—Nelson Littell, A.B. 1920, LL.B. 1922; 22 East 40th Street, New York, N. Y.  
*Vice President in Charge of Scholarship.*—George H. Baston, A.B. 1914; 60 Beaver Street, New York, N. Y.  
*Secretary.*—Elsie B. Jansen, LL.B. 1930 (A.B. 1927, Wellesley College); 108 Washington Place, New York, N. Y.  
*Treasurer.*—

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
NORTHERN CALIFORNIA

*President.*—William S. Graham, M.P.L. 1908 (LL.B. 1906, LL.M. 1907, National University); Crocker Building, San Francisco, Calif.  
*Secretary.*—William H. Atkinson, Ex-1926; 582 Market Street, San Francisco, Calif.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
OKLAHOMA CITY

*President.*—Angelo C. Scott, LL.B. and LL.M. 1885 (A.B. 1877, A.M. 1880, University of Kansas; Litt.D. 1916, College of Emporia); 310 Northwest 16th Street, Oklahoma City, Okla.  
*Secretary.*—Harry B. Gilstrap II, A.B. 1925; 2008 Northwest 20th Street, Oklahoma City, Okla.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
PHILADELPHIA

*President.*—William E. Zimmerman, A.B. 1922; Lazy Creek Farm, Lansdale, Pa.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF THE  
PHILIPPINE ISLANDS

*President.*—Professor Lino J. Castillejo, A.B. and B.Dip. in Ed. 1919; A.M. 1920; Malacanan Palace, Manila, P. I.  
*Secretary-Treasurer.*—Paterno C. Villanueva, A.B. 1925, A.M. 1927; University of the Philippines, Manila, P. I.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
PITTSBURGH

*President.*—William H. Parmelee, LL.B. 1918 (LL.M. and M.P.L. 1920, Georgetown University); 1621 Farmers Bank, Pittsburgh, Pa.  
*Secretary.*—Alice S. Andrews, A.B. 1923 (A.M. 1934, University of Pittsburgh); 603 Broad Street, Sewickley, Pa.



THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
PORTLAND

*President.*—Cleo Calvin Spears, Ex-1919-22; Oswego, Oreg.  
*Vice President and Secretary.*—Herbert W. White, LL.B. 1911; 614  
Mead Building, Portland, Oreg.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF  
PUERTO RICO

*President.*—Ramón C. Ruiz-Nazario, M.D. 1918; San Juan, P. R.  
*Vice President.*—Rafael Rivera-Aulet, M.D. 1916; Hospital Avenue,  
Arecibo, P. R.  
*Secretary.*—Wilson P. Colberg, LL.M. 1927 (LL.B. 1926, University  
of Puerto Rico); 23 Nueva Street, Santurce, P. R.  
*Treasurer.*—Ricardo F. Fernández, M.D. 1931; P. O. Box 673, San  
Juan, P. R.  
*Permanent Delegate at Washington.*—Tomás Cajigas, M.D. 1918, B.S.  
in Med. 1919, M.S. 1921; 1801 I Street, Washington, D. C.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF RICHMOND

*President.*—John A. Rollings, M.D. 1912; 923 West Franklin Street,  
Suite 104, Richmond, Va.  
*Secretary.*—John K. Hyde, A.B. 1929; 1319 Nottoway Avenue, Rich-  
mond, Va.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF ST. LOUIS

*Secretary.*—Phineas H. Lamphere, LL.B. 1931 (B.S. in E.E. 1927, Uni-  
versity of Idaho); 208 North Broadway, St. Louis, Mo.

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF SAN  
FRANCISCO—SEE THE GEORGE WASHINGTON UNIVERSITY ALUMNI  
CLUB OF NORTHERN CALIFORNIA

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF SEATTLE

*President.*—Oscar A. Zabel, LL.B. 1926; Fourth & Pike Building,  
Seattle, Wash.  
*Secretary.*—

THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF TOLEDO

*President.*—LaDow Johnston, LL.B. 1929 (A.B. 1925, University of  
Kansas); Suite 807, Second National Bank Building, Toledo, Ohio



### THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF TULSA

*President.*—

*Vice President.*—

*Secretary.*—Lela Howard Wood (Mrs. Robert H. Wood), Ex-1910;  
217 East 24th Street, Tulsa, Okla.

### THE GEORGE WASHINGTON UNIVERSITY ALUMNI CLUB OF UTAH

*President.*—

*Vice President.*—John Jensen, LL.B. 1909 (A.B. 1906, University of Utah); 920 Continental Bank Building, Salt Lake City, Utah

### GOVERNMENT CLUBS

#### THE GEORGE WASHINGTON UNIVERSITY INTERIOR CLUB

*President.*—Samuel J. Flickinger, LL.B. 1918 (LL.M. 1919, M.P.L. 1919, Georgetown University; D.C.L. 1922, American University); U. S. Indian Office, Chicago, Ill.

*Vice President.*—

*Secretary.*—

#### THE GEORGE WASHINGTON UNIVERSITY JUSTICE CLUB

*President.*—Howard P. Locke, LL.B. 1927 (B.C.S. 1923, Washington College of Accountancy); Tax Division, United States Department of Justice, Washington, D. C.

*Vice President.*—

*Secretary.*—Joseph A. Connors, Jr., LL.B. 1937; 4316 Windom Place, Washington, D. C.

### THE GRADUATE ENDOWMENT FUND

The Graduate Endowment Fund was founded by the class of 1926 with the object of providing endowment to be used for the development of the University. Membership is limited to seniors and graduates who sign a pledge of \$100, payable annually in ten equal installments.

The pledge notes and funds are held in trust. When the principal reaches the sum of \$100,000, the Board of Administrators of the Fund may pay to the University such sums as it may vote for erection of buildings, acquisition of sites, maintenance, and purchase of equipment. At no time may money be drawn so as to leave a balance of less than \$50,000 on deposit.

On request, the Alumni Secretary of the University will furnish pledge blanks to alumni.



BOARD OF ADMINISTRATORS \*

*Chairman.*—Ludwig Caminita, Jr., B.S. 1934, A.M. 1937; 501 North Lincoln Street, Arlington, Va.

*Vice Chairman.*—Margaret Maize Boaz (Mrs. J. Noble Boaz), A.B. 1928; 7212 Aberdeen Road, Bethesda, Md.

*Members:*

Kenneth C. Beede, A.B. 1927; 200 Cleave Drive, Falls Church, Va.

Wilhelmina Gude Hussey (Mrs. Hugh Hussey), A.B. in Ed. 1931; 3354 Stuyvesant Place, Washington, D. C.

Arthur F. Johnson, M.E. 1915 (Ph.D. 1938, University of Michigan); 1208 Oakcrest Road, Arlington, Va.

*Executive Secretary.*—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; The University.

THE COLUMBIAN WOMEN

The objects of this organization are (1) the promotion of acquaintance-ship among its members; (2) the advancement of women by the founding of scholarships in the various departments of the University, and by every other possible means; and (3) the promotion of the interests of the University in every way.

MEMBERSHIP

1. The following persons shall be eligible for active membership:
  - (a) any woman who for one year has been a regularly registered student in The George Washington University, provided that she shall have received credit for thirty hours of work; (b) any woman member of the Faculties, Council, or Board of Trustees, any woman on the administrative staff; the wife or recognized head of the household of any member of the Faculties, Council, Board of Trustees, or of the administrative staff;
  - (c) any woman recipient of an honorary degree from the University.

2. The following persons shall be eligible for associate membership:
  - (a) any graduate woman student upon her registration in the University;
  - (b) the wife of any graduate student upon the registration of the latter in the University.

Associate members shall have all privileges and obligations of membership except those of voting and holding office.

1944-45

*President.*—Meta F. Eldridge (Mrs. Watson W. Eldridge, Jr.); Staff House, No. 6, St. Elizabeths Hospital, Congress Heights, D. C.

*First Vice President.*—Alice H. Drake, Ex-1918; 2400 16th Street, Washington, D. C.

\* Elected by the subscribers.



- Second Vice President.*—Clara P. Yeager (Mrs. W. Hayes Yeager); 1604 44th Street, Washington, D. C.
- Corresponding Secretary.*—Emma A. Buechele, A.B. 1928; 1615 Kenyon Street, Washington, D. C.
- Assistant Corresponding Secretary.*—Elizabeth F. Wrenn (Mrs. Samuel N. Wrenn) (A.B. 1927, Pennsylvania State College); 408 N. Thomas Street, Arlington, Va.
- Recording Secretary.*—Elise W. Kissling (Mrs. Thomas E. Kissling), A.B. (w. d.) 1929, A.B. in L.S. 1934; 309 Newport Avenue, Westgate, Friendship Station, D. C.
- Treasurer.*—Lea B. Brown (Mrs. Thomas B. Brown) (A.B. 1917, Cornell University); 2810 23d Street, Arlington, Va.
- Assistant Treasurer.*—Florence Taylor Handy (Mrs. John B. Handy); A.B. 1914; 100 5th Street, NE., Washington, D. C.
- Historian.*—Katherine Scrivener, A.B. and B.Dip. in Ed. 1928; 6912 6th Street, Washington, D. C.



## HONOR SOCIETIES

*Phi Beta Kappa*.—A national honor society recognizing "outstanding intellectual capacity well employed" in the field of liberal arts and sciences. Senior and junior students who are candidates for the degree of Bachelor of Arts or Bachelor of Science in Columbian College (in exceptional cases, senior and junior students in other non-professional divisions of the University) and who have shown broad cultural interests, distinguished scholarly achievement, high character, general promise, and scholarly ideals may, to a number not exceeding 15 per cent of a class, be elected to membership by the Faculty members of the Alpha Chapter of the District of Columbia.

*Sigma Xi*.—A national scientific honor society, the purpose of which is to encourage original investigation in science pure and applied. Outstanding graduate students in the sciences are eligible for full membership, and undergraduates who have shown marked ability in research may be elected to associate membership.

*Order of the Coif*.—A national legal society, the purpose of which is to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship. Members are elected each year from the highest 10 per cent of the graduating class of the Law School.

*Sigma Tau*.—A national engineering fraternity, the purpose of which is to recognize scholarship and professional attainment.

*Alpha Lambda Delta*.—A national fraternity established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman women who attain a scholastic average of at least 3.50.

*Artus*.—A national economics society.

*Delphi*.—An intersorority society.

*Delta Sigma Rho*.—A national forensic honor society.

*Gate and Key*.—An interfraternity society.

*Iota Sigma Pi*.—A national honorary chemical society for women.

*Mortar Board*.—A national honorary society for senior college women, stressing leadership, scholarship, and service.

*Omicron Delta Kappa*.—A national fraternity emphasizing leadership extracurricular activities.

*Phi Delta Kappa*.—A national honorary fraternity for men in the field of education.



*Phi Eta Sigma*.—A national fraternity, established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman men who attain a scholastic average of at least 3.50.

*Pi Gamma Mu*.—A national social-science society.

*Pi Lambda Theta*.—A national honorary fraternity for women in the field of education.

*Sigma Gamma Epsilon*.—A national honorary geology fraternity.

*Sigma Pi Sigma*.—A national honorary physics fraternity.

*Sigma Rho*.—Honorary research society in physiology.

*Smith-Reed-Russell Society*.—A scholastic society in the School of Medicine. Students of the third and fourth years who maintain a scholastic average of 86 per cent are eligible for associate membership.

*William Beaumont Medical Society*.—A society founded with the object of encouraging and stimulating medical students in work of individual investigation.



## STUDENT ORGANIZATIONS

### PROFESSIONAL FRATERNITIES

Alpha Chi Sigma (chemistry), Alpha Epsilon Iota (medicine), Alpha Kappa Kappa (medicine), Alpha Kappa Psi (commerce and economics), Alpha Pi Epsilon (home economics), Chi Upsilon (geology), Delta Phi Epsilon (foreign service), Delta Theta Phi (law), Kappa Beta Pi (law), Mortar and Pestle (pharmacy), Nu Sigma Nu (medicine), Phi Alpha Delta (law), Phi Chi (medicine), Phi Delta Delta (law), Phi Delta Epsilon (medicine), Phi Delta Gamma (graduate), Phi Delta Phi (law), Phi Pi Epsilon (foreign service), Phi Sigma Rho (philosophy), Pi Delta Epsilon (journalism), Theta Tau (engineering).

### SOCIAL FRATERNITIES

Sigma Chi, Kappa Sigma, Kappa Alpha, Theta Delta Chi, Phi Sigma Kappa, Sigma Alpha Epsilon, Sigma Phi Epsilon, Phi Alpha, Sigma Nu, Acacia, Tau Kappa Epsilon, Pi Kappa Alpha.

### SOCIAL SORORITIES

Pi Beta Phi, Chi Omega, Sigma Kappa, Phi Mu, Alpha Delta Pi, Delta Zeta, Kappa Delta, Phi Sigma Sigma, Zeta Tau Alpha, Kappa Kappa Gamma.

### DEPARTMENTAL CLUBS

Aesculapian Society (pre-medical), Student Bar Association, American Society of Civil Engineers, American Institute of Electrical Engineers, The Engineering Council, Le Cercle Francais Universitaire, El Club Español, Home Economics Club, Charles Clinton Swisher History Club, American Society of Mechanical Engineers, National Collegiate Players, A. F. A. King Obstetrical Society, Psychology Club, Schoenfeld Verein, Lester F. Ward Sociological Society, Orchesis, Student Branch American Pharmaceutical Association, Tironians (secretarial), Hellenic Society.

### RELIGIOUS ORGANIZATIONS

Baptist Student Union, B'nai B'rith Hillel Foundation, Canterbury Club, Christian Science Organization, Luther Club, Newman Club, Wesley Club, Westminster Club.

### MUSICAL ORGANIZATIONS

Girls' Glee Club, Men's Glee Club, Symphony Club.



## STUDENT PUBLICATIONS

*The Cherry Tree* (the annual), *The University Hatchet* (weekly newspaper), *The George Washington Law Review*, *Mecheleciv* (Engineers' publication).

## OTHER ACTIVITIES

Colonial Campus Club, Cue and Curtain Club (dramatics), Interfraternity Council, International Students Society, Junior Panhellenic Council, Masonic Club, Panhellenic Council, Student Council, Student Veterans of World War II, Themian, Women's Athletic Association, Women's Fencing Club.



## INDEX

- Academic Council, xxii-xxiii  
 Academic status of the University, 5-6  
 Accounting:  
   Associate in Arts curriculum in, 54-55  
   Bachelor of Arts curriculum in, 122-23, 124  
   Courses in, 155, 156, 157  
   Master of Arts curriculum in, 126-27, 129  
 Activities, student, 42  
 Administration, officers of, xxi  
 Admission, 10-18  
 Advisers, Junior College, 48  
 Alumni and allied associations, 279-90  
 Anatomy, courses in, 145  
 Art, courses in, 146-47  
 Arts and Sciences, college of, 57-69  
 Bacteriology, courses in, 148-49  
 Biochemistry, courses in, 150  
 Biology, courses in, 151-52  
 Botany, courses in, 153-54  
 Buildings of the University, 7-8  
 Business Administration:  
   Bachelor of Arts curriculum in, 122-23, 124  
   Courses in, 155-58  
   Master of Arts curriculum in, 126-27, 130  
   School of Engineering option in, 95, 100  
 Calendar for 1945-46, ix-xiv  
 Caribbean Area, courses on:  
   SEE Latin America  
 Central Latin America, courses on:  
   SEE Latin America  
 Chapel, 41  
 Chemistry:  
   Courses in, 159-62  
   School of Engineering option in, 95, 100  
 Civil Engineering:  
   Courses in, 163-65  
   Curriculum in, 96-97  
 Classical Languages and Literatures, courses in, 166  
 College Entrance Board examinations, 1  
 Columbian College (senior college of liberal arts), 57-69  
 Columbian Women Scholarship funds, 28  
 Communications option in Electrical Engineering, 98  
 Counseling, courses in, 251, 252, 253  
 Courses of instruction, 141, 276  
 Credit:  
   Credit hour, definition of, 144  
   Explanation of amount of, 144  
   Toward a degree, 37-38  
 Degrees:  
   Associate in Arts, 51-55  
     In Accounting, 51-52, 54-55  
     In Secretarial Studies, 51-52, 53-55  
   Bachelor of Arts, 62-65  
     In Education, 110-12  
     In Government, 122-26  
   Bachelor of Civil Engineering, 95-97  
   Bachelor of Electrical Engineering, 95-96, 97-98  
   Bachelor of Laws, 89-90  
   Bachelor of Mechanical Engineering, 95-96, 98-99  
   Bachelor of Science, 62-64, 65-66  
     In Engineering, 95-96, 99-100  
     In Home Economics, 110-11, 112  
     In Pharmacy, 104-107  
     In Physical Education for Men, 110-11, 112-13  
     In Physical Education for Women, 110-11, 113-14  
   In Secretarial Administration (SEE special bulletin)  
   Combined Bachelor of Arts and:  
     Bachelor of Laws, 62, 64-65, 89  
     Doctor of Medicine, 62, 64, 82-83  
   Combined Bachelor of Laws and Bachelor of Science in Engineering, 95-96, 99-100  
   Doctor of Education, 116-18  
   Doctor of Juridical Science, 90-91  
   Doctor of Medicine, 82-83  
   Doctor of Philosophy, 71, 73  
   Juris Doctor, 89, 90  
   Master of Arts, 67-69  
     In Education, 114-16



- Degrees—Continued
  - Master of Arts—Continued
    - In Government, 126-31
    - Master of Laws, 90
    - Master of Science, 67-69
  - Dermatology, courses in, 167
  - Dismissal of Students, 40
  - Divisional organization, 60-61
  - Doctoral thesis, form of, 39
  - Dormitories, 41-42
  - Dramatics, courses in, 265, 266
- Economic Policy, Master of Arts curriculum in, 126-27, 128
- Economic Relations, major in, 122-23
- Economics:
  - Columbian College major in, 66, 168
  - Courses in, 168-73
  - School of Engineering option in, 95, 100
  - School of Government major in, 126-27, 128
- Education:
  - Courses in, 174-79
  - School of, 108-18
- Educational facilities of the University, 7-9
- Electrical Engineering:
  - Communications option in, 98
  - Courses in, 180-82
  - Curriculum in, 97-98
  - Power option in, 98
- Embryology, courses in, 145, 275
- Emeritus professors, xxvi-xxvii
- Employment, student, 42
- Endowment of the University, 6
- Engineering:
  - Courses in, 163-65, 180-82, 210-12
  - School of, 92-101
- English:
  - Courses in, 183-87
  - Placement examinations, 49
- Entrance requirements, 12-18
- Examinations, 36
  - College Board, 11
  - For waiving curriculum requirements, 55, 64, 125
- Extension, Division of, 135
  - SEE ALSO special announcements
- Faculty:
  - Alphabetical list, xxvi-xlvi
  - Standing committees, xxiv-xxv
  - Far East, courses on the, 135, 246, 247
  - Fee, University, 21
  - Fees, 20-23
- Fellowships, 24
- Financial regulations, 20-23
- Foreign Affairs:
  - Bachelor of Arts curriculum in, 122-24
  - Master of Arts curriculum in, 126-28
- Foreign-language requirements, 54-55
- Fraternities, 293
- French, courses in, 255-57
- Geography, courses in, 170, 188, 247
- Geology, courses in, 189
- Germanic Languages and Literatures, courses in, 190-91
- Government, School of, 119-31
- Government and Economic Policy, Master of Arts curriculum in, 126-27, 128
- Grades, 35-36, 80, 88
- Grading system, 35-36
- Graduate Council, 70-74
- Graduate Record Examination, 11
- Graduation requirements, 38-39
- Greek, courses in, 166
- Gynecology, courses in, 218-19
- Health Administration, Department of, 192
- Hispanic America, courses on:
  - SEE Latin America
- Histology, courses in, 145, 275
- History:
  - Courses in, 193-96
  - Of the University, 3-5
- Home Economics:
  - Courses in, 197-98
  - Curriculum in, 112-13
- Honor Roll, 51
- Honor societies, 291-92
- Honors, 39-40, 55, 83, 90
- Hospitalization, 192
- Hygiene, courses in, 149
- Independent study plan, 62, 122
- Indo-European languages, courses in, 191
- Inter-American Center, 136-37
- Internships, 81-82
- Japanese, courses in, 135
- Journalism, courses in, 200
- Junior College, 45-55
- Labor relations, courses in, 172, 212
- Laboratory fees and deposits, 20
  - SEE ALSO Courses of instruction



- Languages and Literatures, Division of, 60
- Latin, courses in, 166
- Latin America, courses on, 171, 173, 188, 189, 194, 195, 196
- Law:
- Courses in, 201-206
  - Review, 85-86
  - School, 84-91
- Liberal Arts, college of, 57-69
- Library, 8-9
- Hours, 40
  - Law, 40, 85
  - Medical, 40, 77
  - Regulations, 40
- Living Accommodations, 41-42
- Loan funds, 33-34
- Location:
- Of the School of Medicine, 7
  - Of the University, 6
- Mathematics:
- Columbian College major in, 63-64, 65
  - Courses in, 207-209
  - School of Engineering option in, 95, 100
- Mathematics and Physical Sciences, Division of, 61
- Mechanical Engineering:
- Courses in, 210-12
  - Curriculum in, 98-99
  - Federal privileges, 192
- Medicine:
- Courses in, 213-15
  - School of, 75-83
  - Military Science and Tactics, courses in, 216
- Root Court, 87
- Musical organizations, 293
- Natural Sciences, Division of, 61
- Naval Architecture, courses in, 210, 211
- Near East, courses on the, 245
- Nephrology, courses in, 217
- Numbering of courses of instruction, explanation of, 143-44
- Obstetrics, courses in, 218-19
- Ophthalmology, courses in, 220
- Otitology, courses in, 274
- Rhino-laryngology, courses in, 221
- Sanitary Area, courses on the, 135, 246-
- Pathology, courses in, 222
- Pediatrics, courses in, 223-24
- Pharmacology, courses in, 225
- Pharmacy:
- Courses in, 226-28
  - School of, 102-107
- Philosophy, courses in, 229
- Physical Education:
- Courses in:
    - For men, 230-33
    - For women, 233-37
  - Curriculum in, 113-14
  - Requirements, 38
  - Physical examinations, 38
- Physics:
- Courses in, 238-41
  - School of Engineering option in, 95, 100
- Physiology, courses in, 442-43
- Placement Office, 42
- Political Relations, major in, 122-23
- Political Science, courses in, 244-47
- Portuguese, courses in, 257
- Power Option in Electrical Engineering, 98
- Preregistration, 19
- Preventive Medicine, courses in, 149
- Prizes, 28-33
- Probation:
- SEE under Colleges, Schools, and Divisions
- Property, responsibility for, 42
- Psychiatry, courses in, 448-49
- Psychology, courses in, 250-54
- Public Administration, Master of Arts curriculum in, 126-27, 128-29
- Publications, student, 294
- Quality-point index, 36
- Records, transcripts of, 37
- Registration, 19
- Regulations, 35-40
- SEE ALSO under Colleges, Schools, and Divisions
- Religious organizations, 293
- Reserve Officers' Training Corps (Medical, 81
- Residence Halls, 41-42
- Residence Requirements, 38-39, SEE ALSO under Colleges, Schools, and Divisions
- Romance Languages and Literatures, courses in, 255-59
- Rules of the University, right to change, 40
- Russian, courses in, 135



- Sanskrit, courses in, 191  
 Scholarship, 35-36  
   SEE ALSO under Colleges, Schools,  
   and Divisions  
 Scholarships, 24-28  
 Scholastic-aptitude tests, 49  
 Secretarial Administration, degree of  
   Bachelor of Science in, SEE special  
   bulletin  
 Secretarial Studies, courses in, 260-62  
 Social Sciences:  
   Division of, 61  
   Statistics major in School of Gov-  
   ernment, 122-23, 125  
 Sociology courses in, 263  
 Sororities, 293  
 South America, courses on:  
   SEE Latin America  
 Spanish, courses in, 258-59  
 Special Studies, Division of 133  
 Speech, courses in, 264-66  
 Staff of Instruction, alphabetical list,  
   xxviii-li  
 Statistics:  
   Bachelor of Arts curriculum in, 122-  
   23, 125  
   School of Engineering major in, 95  
   Business and Government Statistics,  
   126-27, 129  
   Courses in, 267-69  
   Educational and Psychological Sta-  
   tistics, major in, 122-23, 125  
   Mathematical, major in, 65  
   Master of Arts curriculum in, 126-  
   27, 129  
 Student:  
   Activities, 42  
   Bar Association, 86  
   Employment, 42  
   Organizations, 42, 293-94  
   Publications, 294  
   Summer Sessions, 138  
   Surgery, courses in, 270-72  
   Surveying, courses in, 163, 164, 165  
   Syphilology, courses in, 167  
   Therapeutics, courses in, 225  
   Thesis, requirements for, 39  
   Transcripts of record, 37  
   Transportation, courses in principles of,  
   157, 158  
   Trustees:  
     Board of, xvii-xviii  
     Committees of the Board of, xix-xx  
 University fee, 21  
 "University Students," Division of, 132  
 Urology, courses in, 273  
 Veterans, 139-40  
 Vocational Counseling:  
   Courses on, 252, 253  
   Master of Arts curriculum in, 126-  
   27, 131  
 "Warnings", 52  
 Withdrawal, 22-23, 36-37  
 Zoology, courses in, 274-76



THE UNIVERSITY RECORD

1944-45







# CERTIFICATES AWARDED AND DEGREES CONFERRED

## THE JUNIOR COLLEGE

### JUNIOR CERTIFICATE

MAY 31, 1944

Allen, Avonne	Md.	Harrison, Bernard Arnold	D.C.
Allen, Jo Ann	Pa.	(With honors)	Md.
Alperowich, Jacob	D.C.	Hawes, James Edwin	D.C.
Atherton, Emmy Lou	Va.	Hayward, Mildred	W.Va.
(With honors)		Heineman, Thelma Shirley	Va.
Ballou, Margaret Frances	Tex.	Higginson, Helen Rose	Tex.
Beckman, Kenneth Woodrow	Minn.	Howard, Rosslyn Kessler	D.C.
Bennet, Virginia John	Va.	Johnson, Norton Steele	D.C.
Bennett, Margery Jeanne	D.C.	Jones, Betty Rebecca	D.C.
Berg, Joseph	N.Y.	Kapneck, Selma Frances	D.C.
Bichoff, Shirley Lillian	Mich.	Katzen, Sally Rose	D.C.
Blake, Rhea	D.C.	Kedan, Sylvia	D.C.
(With honors)		Keesling, Mona Jeanne	D.C.
Bojokles, Despina	D.C.	Kinsel, Lois Thelma	D.C.
Bosse, Titiana	D.C.	Kohl, Francis Victor	D.C.
Boteler, Marcia	Md.	Koppialky, Jean Luise	D.C.
Braslow, Sylvia Anna	N.Y.	Krieger, Eleanor Louise	Va.
Brodell, Jean Marie	Md.	Lamm, Charlotte Armide	Md.
Brown, Jeannette Alta	D.C.	Larrick, Dorothy Marcelin	D.C.
Brown, Robert Alfred	D.C.	Layne, Ruth Lee	D.C.
Bruyninck, Doris Jeanne	D.C.	Lehrman, Ivy Sarah	Pa.
Bryan, Alma Potz	Va.	Lingo, Jane Tunstall	D.C.
Callomon, Susan Eva	D.C.	Lonberger, Stanley Thomas	D.C.
Chuan, Keng-E	China	Ludwig, Robert Clinton	D.C.
Clark, Jane Elizabeth	D.C.	Lukens, Helen Frances	Va.
Clay, Alta Tunstall	Ky.	Lynn, Margaret Elizabeth	Va.
Cochrane, Dorothy Helen	D.C.	(With honors)	
Court, Doris Mae	D.C.	Mason, Shirley June	D.C.
Cranford, Ralph Wilbur	Ark.	McAnear, Frank Ed	Ark.
Cugle, Elizabeth	D.C.	Meade, Arthur Edward	Va.
Cummings, James Robert	Iowa	Miller, Charlotte Nevins	Pa.
Cutting, Maebelle Frances	D.C.	(With honors)	
Darr, Hope	D.C.	Miller, Felicia Mary	D.C.
Daubanton, Charles Henri, Jr.		(With honors)	
	The Netherlands	Miller, Mary Elizabeth	D.C.
Davis, Mary Jordan	Calif.	Miller, Phyllis	D.C.
Devane, M. Raphael	D.C.	Millner, Barbara Lee	Va.
Dillon, Zietta Shriver	Md.	Moglen, Muriel Sussman	D.C.
(With honors)		Morris, Marjorie Pauline	D.C.
Doolittle, Mary Elizabeth	D.C.	Murray, Robert Warren	D.C.
Edwards, Mary Louise	D.C.	Norr, Marriner Krumm	D.C.
Englander, Florence	N.Y.	Owen, Una	D.C.
Fraser, Elizabeth Jane	Ohio	Papps, Anne Ernest	D.C.
Freseman, Virginia Custis	D.C.	Pardy, Beverly Brooks	N.Y.
Garfner, Wanita	Md.	(With honors)	
Garfield, Elwin Burris	D.C.	Pollock, John Francis	W.Va.
Garnett, Marian Alice	D.C.	Posner, Irene	D.C.
Gehrke, Ruth Elizabeth	D.C.	Priesser, Dorothy Currie	D.C.
George, William C.	Ill.	Prentiss, Catherine Watkins	D.C.
Gestein, Shirley Lillian	D.C.	Raymond, John	N.Y.
Gessford, Margery	Md.	Richter, Stephanie	Va.
Gish, Helen Pauline	Md.	Ringer, Barbara Alice	D.C.
Glover, Sarah Elizabeth	Va.	(With honors)	
Goldberg, Charlotte	D.C.	Rippley, Euphrosine Agatha	N.D.
Goldman, Freda Korth	D.C.	Rose, Elaine Marjorie	D.C.
Gordon, Francyne	D.C.	Rosenblum, Eleanor	D.C.
Guillet, Mary Harriett	Va.	Rothgeb, Edwina Yvette	D.C.
Harkness, William Dalzell			



Seabrook, Martha Rachel  
(With honors)  
Segal, Janet Miriam  
Senn, Auma Jene  
Shaffer, Helen Louise  
Sherman, Phyllis S.  
Sherwood, Ruth Elizabeth  
Silber, Roselyn  
Sirota, Mildred Harriett  
Smith, Myrtle Agnes  
Smith, Nira Oberlene  
Snyder, Eleanor Ann  
Snyder, Gene Ann  
Spaulding, Cecil Caylor  
Spearman, Marguerite Sue  
Spector, Minerva Anna  
Stamm, Anna Bertha  
Staron, Vina Teresa  
Stauffer, Jane Catherine  
Steines, Esther Bertha  
Stewart, Dorothy Frances  
Swenson, Thelma Arlene

D.C. Taishoff, Miriam Lillian  
Thaler, Anna Marie  
(With honors)  
D.C. Thompson, Betty Ann  
D.C. Truman, Mary Margaret  
D.C. Ullman, Ruth Sherle  
D.C. Venezky, David Lester  
D.C. Vizcarrondo Vivas, Raul C.  
D.C. Vliet, Mary Louise  
D.C. Volz, Mary Elizabeth  
(With honors)  
N.H. Wagman, Simon  
N.Y. Wallis, Richard Fisher  
W.Va. (With honors)  
Va. Ward, Edward Francis  
Miss. Webster, Mary Earle  
D.C. Wells, Elizabeth Dortha  
Md. White, Edith Mary  
N.Y. Wilamowski, Edward Joseph  
D.C. Wilkinson, Billie Ruth  
Mo. Winston, Daoma  
Va. Minn.

Va.  
D.C.  
Va.  
D.C.  
D.C.  
D.C.  
P.R.  
Va.  
Md.  
D.C.  
D.C.  
D.C.  
D.C.  
Md.  
Va.  
Pa.  
Fla.  
D.C.

### ASSOCIATE IN ARTS SEPTEMBER 19, 1944

Andrews, Thurley Louise  
Balfour, Don Arthur  
Bates, David McGuire  
Brady, Luther Weldon, Jr.  
Brieger, Katinka Elizabeth  
Champlain, Mary Margaret  
Coran, Edward Robert  
Davis, Akin Thornwall  
de Obaldia Manuela Judith  
Donnell, Betty Jane  
Ehrlich, Bernard Herbert  
Evans, Janet Stokes  
(With distinction)  
Goodwin, Lenore Gloria  
Gray, Verna Venneberg  
Griggs, Lorraine  
(With distinction)  
Hall, Angie Maxine  
Harrison, Sarah Ann  
Holmes, Robert Denzler  
Hughes, John Francis  
Johnston, Aletha Rose  
Karpischek, Eva Antonia  
Karr, William Isidore  
King, Dorothy Belle  
Kirby, James Wardlaw  
Krause, Carol Helen  
Lancaster, Dolores Alimore

R.I. Larrick, Mary Lois  
D.C. Levin, Alex  
Va. Lock, Marion Geraldine  
N.C. Long, Margaret Jane  
Va. Mattimore, Walter Bernard  
Va. McCrahon, Betty Mae  
D.C. Neamon, Anna  
D.C. Nelson, Bertle  
Panama Otting, William Joseph, Jr.  
Ill. Pappas, Antonia Nina  
D.C. Parker, Edith Helene  
D.C. Peterson, Robert Lenus  
Ohio Phillips, Cynthia Anne  
D.C. Ream, Donald Forest  
Wash. Ross, Ruth  
D.C. St. Omer Roy, Josephine Rhea  
D.C. Sauber, Barbara  
Tenn. Shull, Ollie  
D.C. Sickles, Lillian  
Ohio Sjolseth, Maria Elizabeth  
Md. Strupp, Hans Herman  
Iowa (With distinction)  
Ohio Watson, Bruce Parish  
Ill. Watters, Jane Elizabeth  
Md. Weilheimer, Lotte Ruth  
S.C. Winfrey, Nancy Louise  
D.C. Wood, Edwin Charles  
D.C. Woods, Russell Marshall

D.C.  
D.C.  
Va.  
Tex.  
D.C.  
D.C.  
D.C.  
Md.  
D.C.  
Tex.  
Kans.  
Md.  
Ind.  
N.J.  
Va.  
D.C.  
D.C.  
Miss.  
D.C.  
Minn.  
D.C.

### FEBRUARY 22, 1945

Alpher, Louise Ellen  
Arkin, Lorraine Shirley  
Bennison, DeLeo Smith  
Biskar, Ada  
Bristow, Joseph Quayle  
Charles, Anita Sophia  
Chudzik, John Stephan  
Chyatte, Alice  
Clark, Clara Belle  
Clayman, Betty Jean  
Constant, Marguerite Anita  
Cooper, Ruth Thelma  
Davis, Edith Mae  
Deutsch, Morris Robert  
Dickey, Joyce Jayne

D.C. Dom, Jesse Roy  
D.C. Garson, Helen Perlman  
Va. Goodwin, Kathleen Sainte Jeanne  
D.C. Groat, Helen Barbara  
Va. Grober, Doris Aline  
Md. Harrow, Lee Salem  
D.C. Honey, Rene Agatha  
D.C. Hurley, Dorothy Jane  
N.C. Hyatt, Elizabeth Louise  
D.C. Jackson, Pauline Elizabeth Rhodes  
Mass. (With distinction)  
D.C. Lamore, Estelle Roxie  
D.C. Livingstone, Earl Leslie  
N.Y. Loeber, Anita P.  
Ark. Lormer, Margaret

D.C.  
D.C.  
Md.  
Ohio  
D.C.  
D.C.  
Md.  
D.C.  
Pa.  
Md.  
D.C.  
Calif.  
Australia



Loye, Elizabeth Crosby	Va.	Romeo, James John	Pa.
Malkin, Leon B.	N.Y.	Scheela, William Myron, Jr.	Minn.
Mallory, Robert Henry	Ky.	Scott, Loretta Eastman	Va.
McKinney, Betty Jane	Va.	(With distinction)	
Meyerson, Winifred Aileen	Md.	Shea, Wanda Hair	D.C.
Milliken, Elizabeth Crawford	D.C.	Sieglwart, Erma Charlotte	Pa.
Misson, Nancy Louise	D.C.	Snyder, Dorothy Louise	D.C.
Mullendore, Betty Jane	D.C.	Snyder, John Daniel	Pa.
(With distinction)		Thomas, Ferris Bertram	Md.
Nash, M. Eleanor	Kans.	Tobias, Marjorie Carol	Pa.
(With distinction)		Toporek, Pauline Schwartz	D.C.
Noble, Ben Paul	D.C.	(With distinction)	
(With distinction)		Van Gelderen, Bertha Elizabeth	D.C.
Ogden, Mary Anderson	D.C.	Welch, Jackson Harvey	Wash.
Perkey, Madeline Merril	W.Va.	Wilbar, Mary Margaret	Pa.
Perros, Theodore Peter	D.C.	(With distinction)	
Petty, Mary Elizabeth	D.C.	Williams, Margaret Lucretia	N.J.
Quible, Rennie Gulick	Md.	Wong, Wing	N.H.
Rickey, Isabelle Mary	Tex.	Yost, Charles Francis	D.C.
Ridgeway, Jesse Edward	D.C.		

## BACHELOR OF ARTS

MAY 31, 1944

Awtrey, Anne Meredith	S.C.	McMurray, Katherine Moore	S.C.
Baker, Virginia	D.C.	McReynolds, James Sloan	Ill.
(With distinction)		(With distinction)	
Beckman, Kenneth Woodrow	Minn.	Meeds, Lloyd Tindall	Va.
Beneman, Charles Henry	D.C.	Moore, Pattie Tatum	D.C.
(With distinction)		Munson, Betty Maxine	Ind.
Blesemeier, Mary Carol	D.C.	Mushabac, Ruth Lowens	D.C.
Blevins, Mildred Louise	D.C.	Naefe, Ruth Virginia	Va.
Brown, Lida Crockett	Va.	Orem, Jean Resh	Md.
Carstedt, Clifford	Minn.	Oslin, Jessma	Okla.
Chappell, Adele Hane	S.C.	(With distinction)	
Chuan, Keng-E	China	Paine, Richard Porteous	Va.
Clay, Alta Tunstall	Ky.	Parker, Clarence Odell	Tex.
Coombs, Harriet	Oreg.	Pomerantz, Frances Mary	N.Y.
Cowen, Catherine Young	Md.	Ralph, Marie-Louise	D.C.
Davis, Mary Erwin	D.C.	(With distinction)	
(With distinction)		Rubey, Susie-Lee	Md.
Dee, Florence Gloria	Wash.	Russell, Myrtle Ellen	N.D.
Eisner, Vivienne Margolis	Ohio	Schreiber, Hilda	Ohio
Ellmore, Winant Stubbs	Va.	Schwartz, Bella	Pa.
Fair, Blanche Charlotte	Tenn.	(With distinction)	
Feld, N. Hazel	Md.	Shanahan, Eileen Janet	Md.
Fundaburk, Emma Lila	Ala.	Siggers, Kathleen Woodward	Mich.
Gibbings, Diana Scott	China	Simons, Barbara Alice	Md.
Glennon, Jeanne Lejeune	Md.	Smith, Judson Paul, Jr.	D.C.
Goldberg, Betty	N.J.	(Special honors in English)	
Gordon, Ruth Beardon	Ark.	Stein, Elna Linborg	D.C.
Gruenberg, Harold	N.Y.	Tompkins, John Ettinger	Va.
Hamburger, Margaret Stewart	D.C.	Venezky, Alice Sylvia	D.C.
Harding, Dorothy Powers	Md.	(With distinction—special honors in English)	
Hopkins, Lianne Birch	D.C.	Waggoner, Marjorie Ashley	Miss.
Howell, Louise Delano	Md.	Weir, Nora Jane	D.C.
Jones, Virginia Walton	Va.	Williams, Sarah Jane	Ohio
(With distinction)		Wilson, Elizabeth Gilpin	D.C.
Katcher, Elsie	N.Y.	A.B. in L.S. 1931, The George Wash-	
Kemp, Dorothy Bradford	Va.	ington University	
Knighton, Betty Jane	D.C.	Winakur, Milton	D.C.
Kohn, Bernard	Md.	Wise, Matthew Montgomery	D.C.
Markin, Elizabeth Barbour	D.C.	Wofford, Martha Johnston	D.C.
Mechens, Dorothy Jane	D.C.	Wright, Helen Duckson	Va.
Marr, Jeannette	Md.	(With distinction)	
(With distinction)			

SEPTEMBER 19, 1944

ter, Irene Frances	Mass.	Bigge, Ercell Venus	Md.
terman, Seymour Lewis	N.Y.	Bogart, Ruth Irene	Calif.
egel, Mark Mandel	D.C.	Canter, Esther Paula	Pa.



Choisser, Marion Louise	D.C.	Kingman, Allen Frederick, Jr.	D.C.
Cooper, Joseph David	N.Y.	Lesnoff, Nell Elaine	Pa.
Coyne, John Thomas	Ill.	Marks, Pauline Galen	Md.
Davis, Cathryn Riggleman	Md.	Marmer, Nancy Jane	D.C.
Finletter, Margot Damrosch	D.C.	McAvoy, William Bernard	Maine
(Special honors in English)		Murphy, Anna Lu	D.C.
Finn, Ruth Geiger	N.Y.	Niswonger, Joseph Kingdon	Ohio
Hamblin, Barbara	D.C.	Palmer, Richard Emery	D.C.
Hamblin, Helen Lois	D.C.	Rawlings, Maurice Scaggs	Md.
Hankey, Marion M.	Minn.	Schneider, Bertram Alexander	D.C.
Hecht, Moses Bernard	N.Y.	Sislen, Maurice Arthur	D.C.
Helring, Bernard Paul Gill	Pa.	Spearman, Louise Imogene	D.C.
Henry, Jack Wilkeson, Jr.	D.C.	Spero, Abraham	N.Y.
Isaacs, Frances Evelyn	N.Y.		

## FEBRUARY 22, 1945

Alden, Jacqueline	Md.	Kitchen, Sara Jane	D.C.
(Special honors in English)		LaMacchia, Frank Richard	N.Y.
Ames, Ruth Barbara	Md.	Moglen, Muriel Sussman	N.Y.
Blumler, Marian Bissell	N.J.	(With distinction)	
Bolster, Edward Andrew	Calif.	Morris, Frances Jeannette Morrison	Va.
Davids, Frances Siegel	Va.	Neamon, Anna	N.C.
Davis, Malcolm	D.C.	Norris, Laura May	D.C.
Davidson, Elizabeth Knotts	Md.	Sollins, Alfred Daniel	N.Y.
Englander, Florence	N.Y.	Valentine, Alberta Enderle	D.C.
Genz, Louise	D.C.	Vance, Harrell Taylor, Jr.	Ala.
Holmes, Rita Jane	W.Va.	Vincent, Theodore J.	Pa.
(With distinction)		Welch, Jackson Harvey	Wash.
Karr, William Isidore	Ill.	Wine, Sarah	Mass.
Kassalow, Sylvia Dicker	N.Y.		

## BACHELOR OF SCIENCE

## MAY 31, 1944

Briedenbach, Samuel Heavrin	Va.	Orr, Patricia	Va.
LL.B. 1925, The George Washington University		Perkin, Donald Keith	Colo.
Brown, Phyllis Rosen	R.I.	Shulman, Sidney	D.C.
Calvo Neira, Gloriela	Panama	(With distinction)	
Fitzpatrick, Hugh Michael	Pa.	Thorn, Rita Ethel	D.C.
Fulton, Leonard Alvin	Nebr.	Tutwiler, Frank Bryan	Md.
Green, Nathan	Va.	Walter, Katherine Miriam	Md.
Husten, Benjamin Franklin	R.I.	White, Donald Lloyd	D.C.

## SEPTEMBER 19, 1944

Axilrod, Gertrude Danneberg	Va.	Maclean, Marion Elizabeth	D.C.
Heindl, Raymond August	D.C.	Willer, Lee Herbert	D.C.

## FEBRUARY 22, 1945

Curtin, Charles Byron	D.C.	Segal, Stanley Marvin	D.C.
-----------------------	------	-----------------------	------

## MASTER OF ARTS

## MAY 31, 1944

Downing, Bees	Miss.	Jaspen, Nathan	D.C.
A.B. 1941, William Jewell College		B.S. 1942, College of the City of New York	
Furburshaw, Olga Selma	Md.	Phillips, Howard Matthew	D.C.
A.B. 1940, University of Maryland		B.S. 1942, Wilson Teachers College	
		A.B. 1943, The George Washington University	

## SEPTEMBER 19, 1944

Checchi, Vincent Victor	Maine	Greene, Morris Alexander	Australia
A.B. 1940, University of Maine		B.S. 1942, George Williams College	
Ellis, Anne Perkins	Ala.	Nerboso, Salvatore Daniel	Mass.
A.B. 1926, Goucher College		A.B. 1941, University of New Hampshire	



# Degrees Conferred

305

FEBRUARY 22, 1945

Alden, Jane McGraw  
A.B. 1941, The George Washington University  
D.C. Conrad, William Ernst  
A.B. 1943, The George Washington University Ohio

## MASTER OF SCIENCE

MAY 31, 1944

Bendigo, Bruce Bressler  
B.S. 1940, The George Washington University N.C.

FEBRUARY 22, 1945

eller, Elizabeth Beach  
B.S. 1940, University of Chicago Va. Thom, Herbert Conrad Schlueter  
B.S. in M.E. 1937, The George Washington University Minn.

## DOCTOR OF MEDICINE

SEPTEMBER 19, 1944

ams, Howard Dwight  
A.B. 1941, Miami University Ohio Fink, William James  
A.B. 1939, DePauw University D.C.  
en, Charles William Foster, Thomas Delos Wis.  
A.B. 1940, Brown University A.B. 1941, University of Wisconsin  
irus, Len Hughs Freehafer, Marian Elizabeth D.C.  
A.B. 1941, Stanford University A.B. 1940, The George Washington University  
es, Marie Frances Goldensohn, Sidney Sorrel N.J.  
S. 1942, University of Pittsburgh A.B. 1942, The George Washington University  
ett, William Waldo, Jr. Gordon, David Stewart D.C.  
ersfeld, Samuel Richard A.B. 1941, The George Washington University  
n, Mark Holmes, Joel Grant, Jr. Pa.  
S. 1940, College of Idaho Hoover, George William, Jr. D.C.  
n, Donald Painter A.B. 1941, The George Washington University  
B. 1942, B.S. 1943, West Virginia University N.J.  
n, Margaret Elizabeth Hyde, Dean Low Calif.  
ron, Joseph Harold A.B. 1939, Fresno State College  
in Phar. 1938, University of North Carolina D.C.  
n, John Cherrington Jaeger, Henry William D.C.  
1941, University of Utah James, Burton Reed Calif.  
l, George Joseph, Jr. A.B. 1941, Fresno State College  
1939, Clark University Wash.  
t, Richard Leland B.S. 1941, University of Washington  
th distinction) Jasper, William Smith, Sr. Ohio  
1940, University of California A.B. 1941, Ohio University  
Los Angeles Johnsen, David Strand D.C.  
George Thomas, Jr. Kelley, Floyd Carl Wash.  
h distinction) Kimble, Seruch Titus, Jr. D.C.  
in Phar. 1937, University of Ohio University D.C.  
ho Wyndon Doyle Kinder, Edward Lewis, Jr. D.C.  
1940, College of Idaho Kirk, Donald Angus Utah  
Schmidt, Carlos Jose A.B. 1940, University of Utah  
1942, The George Washington University D.C.  
iversity Evelyn Edith A.B. 1942, The George Washington University  
1941, The George Washington University D.C.  
William Joseph Kolker, Joseph D.C.  
1940, The Catholic University A.B. 1942, The George Washington University  
merica B.S. 1941, Western Reserve University Pa.  
er, Robert Kingsley Lewin, Walter Otto, Jr. Ohio  
41, Ohio University Lifschutz, Seymour N.J.  
h Fred A.B. 1942, The George Washington University  
41, University of Utah University  
hn Clifford Lueth, Charles Salak Wis.  
39, University of Oregon B.S. 1937, University of Wisconsin



MacCutcheon, James Glezen	N.Y.	Sartwell, Mary Katherine Laurence	D.C.
A.B. 1941, University of Buffalo		A.B. 1942, The George Washington University	
MacRae, Malcolm Merritt	Calif.	Scheuch, Charles Daniel	D.C.
(With distinction)		(With distinction)	
Maguire, Joseph Patrick	Wash.	Schumacher, Jack	Nebr.
B.S. 1941, University of Washington		A.B. 1942, The George Washington University	
McAfee, Don B.	Utah	Sherburne, John Collis	Conn.
A.B. 1941, Brigham Young University		A.B. 1941, Miami University	
Milstead, Valgene Moore	Md.	Smith, Marvin Dale	Miss.
Mott, Howard Otis	N.Y.	A.B. 1941, Mississippi College	Pa.
A.B. 1941, Union College		Spray, Paul	
Moulton, Barbara	D.C.	B.S. 1942, University of Pittsburgh	Md.
A.B. 1937, University of Chicago		Sprehn, George Warren	Wis.
A.M. 1940, The George Washington University		Steffan, Lloyd John	Ind.
Mullen, James Kane	Idaho	Velkoff, Cyril L.	
B.S. in Phar. 1941, University of Idaho		A.B. 1942, The George Washington University	Va.
Munson, Hugh Benjamin	S.D.	Wallace, Keene Manning	Md.
B.S. 1943, University of South Dakota		Warthen, Robert Orr	Wis.
Murphy, Christopher Joseph, Jr.	D.C.	Weisse, Harris Albert	Va.
Palmer, Richard Emery	D.C.	White, John William	D.C.
Raum, Muriel Slaff	Mass.	Wilson, Thomas Ashton	
A.B. 1937, Cornell University		A.B. 1942, The George Washington University	D.C.
Reuter, Frederick Turner	D.C.	Zeller, William Webb	
Rixey, Charles Osborn	Miss.	(With distinction)	
A.B. 1942, The George Washington University		A.B. 1942, The George Washington University	
Rose, Frank Singleton	N.Y.		
A.B. 1942, Syracuse University			

## BACHELOR OF LAWS

MAY 31, 1944

Bartimo, Frank Antonio	Mass.	McNeil, Buck Winfred	Tex.
A.B. 1941, Clark University		A.B. 1939, Texas Technological College	Va.
Blackmon, Joel D.	Ark.	Pelton, Russell Gilbert	
B.S. 1936, John Brown University		B.S. in E.E. 1935, Syracuse University	
Burden, William Harold	Miss.	Pondrom, Ruth deLyon	Tex.
A.B. 1928, University of Oklahoma		Price, William Baker	S.C.
Crump, Nannie-Mayes	Miss.	A.B. 1938, Furman University	Okla.
A.B. 1918, Vassar College		Raymond, Donald Evans	
Hatfield, Norma Sherrod	D.C.	A.B. 1942, University of Oklahoma	Pa.
(With distinction)		Roberts, John Joseph	
A.B. 1940, The George Washington University		A.B. 1939, Pennsylvania State College	N.Y.
De Ibanez, Anna Bodony	Ill.	Silver, Jonas	
A.B. 1935, The George Washington University		B.S.S. 1939, College of the City of New York	Tex.
Kilgore, William Dock, Jr.	Va.	Spiller, Lou Nora	
A.B. 1941, Emory and Henry College		A.B., B.B.A. 1933, University of Texas	Ind.
Lindel, Russell M.	Wash.	Tomey, Jesse Neal	
A.B. 1938, University of Washington		A.B. 1942, The George Washington University	
Major, Ruth F.	D.C.		
McDowell, Eleanor Cornelia	N.Y.		
A.B. 1934, College of New Rochelle			

SEPTEMBER 19, 1944

Briscoe, Maye Howell	Ky.	Taylor, Millie Ivor	S.C.
A.B. 1929, University of Kentucky		A.B. 1932, University of South Carolina	
Gallivan, Frank Murray	Wyo.	Whyte, Joseph Lawrence	N.Y.
A.B. 1942, University of Wyoming		B.S. 1936, New York University	
Liberman, Simon	N.Y.		

FEBRUARY 22, 1945

Bushart, Irma June	Ky.	Lefkowitz, David Irving	N.Y.
A.B. 1940, Murray State Teachers College		B.S.S. 1939, College of the City of New York	
Ford, Forrest Adams	Nebr.		
B.S. 1932, University of Minnesota			



# Degrees Conferred

307

Minor, James Beryll, Jr. A.B. 1943, The George Washington University	W.Va.	Smith, Jane Dawson A.B. in Govt. 1938, The George Washington University	Ill.
Mossburg, Eugene Hyatt A.B. 1936, Duke University	Va.		

## MASTER OF LAWS

MAY 31, 1944

Harrison, Lewis Irving A.B. 1921, The George Washington University LL.B. 1924, St. Lawrence University	N.Y.	Powell, George Livingstone A.B., LL.B. 1938, The George Washington University	Pa.
--	------	--	-----

SEPTEMBER 19, 1944

Murphy, Jay W. A.B. 1933, University of Illinois J.D. 1943, The George Washington University	Ill.
--	------

## JURIS DOCTOR

MAY 31, 1944

Hamlein, Madeline Kinter Ph.B. 1929, University of Chicago M. 1932, Columbia University Ph.D. 1933, Sorbonne University	Va.	Ruckman, Norris Elliott B.S. 1935, M.S. 1936, Massachusetts Institute of Technology	Md.
--	-----	--	-----

SEPTEMBER 19, 1944

Womers, Philip Owens (With distinction) S. 1923, Harvard University al, Daniel B. 1935, New Jersey State Teachers College	Md.	Cunningham, Harry Earl (With distinction) B.S. in C.E. 1926, California Institute of Technology	Va.
	N.J.	Dodson, Boltwood Edmund Graduate 1923, United States Military Academy	Miss.

FEBRUARY 22, 1945

Frost, George Edward B.S. in E.E. 1940, Illinois Institute of Technology	Ill.
---	------

## BACHELOR OF ELECTRICAL ENGINEERING

MAY 31, 1944

rs, William Taylor Joseph William (With distinction) der, George Francis	D.C. N.M. N.Y.	Heine, Thomas Henry Shneiderov, Anatol James Tofolo, Dominic Samuel	D.C. U.S.S.R. Mich.
---	----------------------	---	---------------------------

FEBRUARY 22, 1945

Flarity, Warren Howard	Va.
------------------------	-----

## BACHELOR OF MECHANICAL ENGINEERING

MAY 31, 1944

wing Jay phael David	Md. D.C.	Horne, Boyd Ellison	Va.
-------------------------	-------------	---------------------	-----

SEPTEMBER 19, 1944

Berkley, Louis Hugh B.E.E. 1940, College of the City of New York	N.Y.
---	------



## BACHELOR OF SCIENCE IN ENGINEERING

FEBRUARY 22, 1945

Greenman, Frank Pierce

Va. Shaw, Edgar Monroe, Jr.

D.C.

## BACHELOR OF SCIENCE IN PHARMACY

MAY 31, 1944

Bachrach, Morton Edward  
Curtice, Cooper Grayson  
Friedman, GertrudeD.C. Gass, Jane  
Va. Newhouse, Stanley Raum  
D.C. Sullivan, Fred GuntherD.C.  
D.C.  
Md.

SEPTEMBER 19, 1944

Smith, Herbert Carlton

Pa.

## BACHELOR OF ARTS IN EDUCATION

MAY 31, 1944

Bardwell, Katherine Kirk  
Chevallaz, Jacqueline Marie-Leonie  
Connor, Jean  
Duvall, Mabel Belle  
Gilbert, Audrey Michaux RaineD.C. Hart, Belle Oliver  
D.C. Holloran, Margaret Anna  
D.C. Orwick, Carmen Ault  
Va. Sinsabaugh, Ruth Ann  
Va. Waldron, Alice FrancesVa.  
D.C.  
Md.  
Va.  
D.C.

SEPTEMBER 19, 1944

Andrus, Virginia Dowden  
(With distinction)  
Checchia, Rocchina  
Everly, Margaret Madonna  
Inbody, Paul Franklin  
Johnson, Jessie Margaret  
Kelly, Elizabeth GrahamVa. Ledbetter, Julia Elizabeth  
Lyon, Phyllis Anne  
D.C. McCallum, Margaret  
D.C. Mueller, Florence Ruth  
Va. Powell, Mabel  
D.C. Ronsaville, Marian  
D.C. Willis, Dawn ElizaMiss.  
Idaho  
D.C.  
S.D.  
Okla.  
Md.  
N.Y.

FEBRUARY 22, 1945

Iascone, Catherine Elena  
Knights, Alice FernD.C. Stier, Alma De Vere  
Md.

Md.

## BACHELOR OF SCIENCE IN HOME ECONOMICS

MAY 31, 1944

Maynard, Constance

N.H.

SEPTEMBER 19, 1944

Shillinger, Frances Anne

Md.

## BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

MAY 31, 1944

Naiman, Lillian Lorraine  
Phillips, Seymour FredD.C. Sparks, Phyllis Jean  
Ill. White, Nancy AnnMd.  
Va.

SEPTEMBER 19, 1944

Thwaites, John Keith

New Zealand Yobst, Vivian Marie

D.C.

## MASTER OF ARTS IN EDUCATION

MAY 31, 1944

Anderson, Angeline Elizabeth  
A.B. 1941, The George Washington  
UniversityD.C. Berleth, Elizabeth Workman  
A.B. 1930, Rice Institute

Tex.



obs, Andrew Harris A.B. 1923, The George Washington University	D.C.	Meirs, Lois Howell A.B. 1937, The George Washington University	D.C.
rtman, Margaret Virginia A.B. 1923, The George Washington University	Va.	Peterson, Forrest Harold A.B. 1936, Gustavus Adolphus College	Va.
yfield, Fay Cunningham A.B. 1938, Tulsa University	Okla.	Price, Elizabeth Sherwood A.B. 1940, Denison University	Ohio
Causland, Mary Virginia L. S.S. 1937, Wilson Teachers College	D.C.	Richey, Alice Molyneux A.B. 1943, The George Washington University	D.C.

## SEPTEMBER 19, 1944

ober, Bessie Patrick A.B. 1914, Indiana University	D.C.	Moloney, Amanda Gaudette Ph.B. 1928, University of Chicago	D.C.
st, Betty Inglis S. 1940, State Teachers College of Milwaukee, Wis.	Wis.	Murrow, Eugene Foster B.S. 1935, Florida Southern College	Fla.
ndershell, Josephine Ways S. 1938, Mary Washington College	Va.	Rich, William Wallace, Jr. A.B. 1931, Emory and Henry College	Va.
ter, Godfrey Lawrence B. in Ed. 1933, The George Wash- ington University	S.D.	Roudybush, Franklin B.F.S. 1930, Georgetown University	D.C.
		Scott, Marian Emma A.B. 1937, The George Washington University	Md.

## FEBRUARY 22, 1945

ddus, Florence Farwell S. 1940, Wilson Teachers College	Va.	Shirley, James Dallas B.S. in Phys. Ed. 1936, The George Washington University	D.C.
vn, Leon West B. 1933, Maryville College	Va.	Spencer, Roland Browning A.B. in Ed. 1936, The George Wash- ington University	Pa.
ie, Ruth Beverly B. 1942, Nebraska State Teachers College	Nebr.	Wydro, Margaret McDowell B.S. 1941, The George Washington University	D.C.
dy, Effie Bruce B. 1937, The George Washington University	D.C.		

## DOCTOR OF EDUCATION

## MAY 31, 1944

Barnard DeJean S. 1930, Oregon State College	Oreg.	Lumsden, Florence M. A.B., A.M. 1920, Cornell University Thesis: "An Investigation of the Achievement and Growth in Basic English Skills During the First Half of the Senior High School"	Md.
M. 1934, University of Maryland esis: "Induction Training of County Extension Agents"			

## BACHELOR OF ARTS IN GOVERNMENT

## MAY 31, 1944

er, James Leonard nerty, Charles Raymond Cotton	D.C.	Schechter, Harry	N.Y.
paw, Vivianne Lucy	Minn.	Shupe, Walter Carle	Kans.
on, Ruth Edell	Va.	Slebos, Gerard Bernard	Ill.
Hayden Edward	D.C.	Van Keuren, Virginia Anne	Ohio
ell, Anna Paulette	Kans.	Vavra, Helen Mary	Minn.
berg, David Donald	Utah	Wilson, Nancy Clayton	
	N.Y.		

## SEPTEMBER 19, 1944

zra, Leon	N.Y.	Michaelson, Ruth G.	Mich.
rene Mae	Md.	Montague, Marion Mae	Va.
Glenna Hancock	Maine	Phillips, Matthew Raymond	N.J.
s, John Francis	Md.	Polin, Abraham	N.Y.
Caroline Miscally	Ga.	Sullivan, John Patrick	Ariz.
i, Stephen	Pa.		



FEBRUARY 22, 1945

Graubard, Stephen Richards  
(With distinction)  
Kaplan, Elmer David  
MacCabe, William James  
Pelto, Roy Elmer

N.Y. Silverman, Pearl Klein  
Weiss, Irving  
Ill. LL.B. 1936, LL.M. 1937, St. Lawrence University  
Calif.  
Minn.

N.Y.  
N.Y.

## MASTER OF ARTS IN GOVERNMENT

MAY 31, 1944

Baughman, George Fechtig  
B.S. in B.A. 1937, LL.B. 1939, University of Florida

Fla. Jarrett, Mary Cathyrine  
A.B. 1938, Susquehanna University

Pa.

FEBRUARY 22, 1945

Young, Regina Marie  
B.S. in B.A. 1929, Ohio State University

Ohio

## DOCTOR OF PHILOSOPHY

MAY 31, 1944

Beek, John, Jr.  
B.S. 1927, University of Washington  
A.M. 1932, The George Washington University  
Thesis: "Studies in Thermal Radiation"  
Kies, Marian Wood  
B.S. 1936, University of Illinois  
A.M. 1938, The George Washington University  
Thesis: "Studies on Lipoxidase"

D.C. Mahoney, Thomas Donald  
A.B. 1936, A.M. 1937, Boston College  
Thesis: "Edmund Burke and Ireland"  
Raven, Fritjof Anderson  
A.B. 1934, A.M. 1939, University of Washington  
Thesis: "The Weak Verb in Notker Labeo"

Mass.

Wash.

SEPTEMBER 19, 1944

Janus, Sidney  
B.S.S. 1933, College of the City of New York  
A.M. 1934, Columbia University  
Thesis: "The Prediction of Learning Ability for Certain Types of Mechanical Skill"

Ga.

FEBRUARY 22, 1945

Oesterling, Myrna Jane  
A.B. 1939, M.S. 1941, University of Illinois  
Thesis: "The Determination of Ascorbic Acid and Dehydroascorbic Acid in Plant Tissues"

Ill.



## RECIPIENTS OF AWARDS

### SCHOLARSHIPS

1944-45

*American Foundation for Pharmaceutical Education Scholarships:* Donald Anthony Jones, Julia Beatrice Pelot  
*Byron Andrews Scholarships:* Phyllis Abrams, Doris Mae Court  
*Emma K. Carr Scholarships:* Philip Theodore Band, Nathaniel Herbert Halberstadt, Fritz Reiner Kahn, Arthur Stambler, Hans H. Strupp  
*Columbian Women Scholarships:* Barbara Joan Bissett, Jessalyne Lorraine Charles, Barbara Louise Lyddane, Martha Rachel Seabrook, Vera Jordan Veisskopf  
*Isaac Davis Scholarship:* Myrtle Agnes Smith  
*Debate Scholarships:* John James Cound, Shirley Gimbel  
*Robert Farnham Scholarship:* Dolores Alimore Lancaster  
*Elma Lewis Harvey Scholarship:* Lorna Grayson  
*High School Scholarships:*  
*Mos Kendall Scholarship:* Sidney Loube  
*University Scholarships:* Edward Walter Bauman, Jr., Barbara Jean Best, Ella Rhea Blake, Barbara Lee Borrer, Vivian Toba Burke, Jean Otilia Casanova, Jane Elizabeth Clark, Ruth Thelma Cooper, Dorothea Van Rennselaer Cruger, Clark Davison, Maryanna Elizabeth Dotson, Dorothy Jean Eggeling, Jean Agnes Ferguson, Lorraine Griggs, Dorothy Louise Hanby, Nancy Rika Hanck, Forest Klaire Harris, Jr., Mildred Hayward, Margaret Erskine Holliman, James Edgar Huddleston, Betty June Karle, Mona Jeanne Keesling, David Rino Lenarduzzi, Ellen Lydia Liska, Lois Carolyn Lord, Margaret Elizabeth Lynn, Harden Marsden McConnell, Shirley June Mason, Felicia Mary Miller, Eric Victor Nelson, Edith Tipton Norris, Mary Alice Novinger, Mary Lee O'Neal, Clara Louise O'Neil, Mary Elizabeth Sheppard, Cecil Caylor Spaulding, Anne Laetitia Steever, Charmian Ettinger Tompkins, Ruth Louise Votaw, William Upton Walton, Faye Darleen Weisenberger, Marion Emma Woolley, Margery Ann Workman, Mary Ring Young  
*National Institute of Public Affairs Scholarships:* Marie-Louise Ralph, Joan Frances Rathvon, Mortimer Herbert Slaiman  
*Newspaper Scholarships:*  
*Evening Star:* Samuel Ulysses Bouchard  
*Washington Post:* Jane Darden Smith  
*David Spencer Scholarship:* Shirley Catherine Towey  
*John Withington Scholarship:* Mary Earle Webster  
*Ellen Woodhull Scholarship:* Myrtle Agnes Smith

### PRIZES

1943-44

*Chi Sigma Freshman Prizes in Chemistry:* Eric Victor Nelson, Peter Koutsandreas  
*Chi Sigma Senior Prize in Chemistry:* Sidney Shulman  
*Delta Pi Prize in French:* Anne Marie Thaler  
*Kappa Psi Prize in Commerce:* James Leonard Buckler



*American Institute of Chemists Prize in Chemistry:* Frank Bryan Tutwiler  
*American Society of Civil Engineers Prize:* William Stanley Machen  
*American Society of Mechanical Engineers Prizes:* Raphael David Cohn, Boyd Ellison Horne, Lyle Ernest Tarbell  
*Byrne Thurtell Burns Prize in Chemistry:* Frank Bryan Tutwiler  
*Chi Omega Prize in Social Sciences:* Jeanette Marr  
*John Henry Cowles Prizes in Government:* Walter Joseph Myskowski, Walter Carle Shupe  
*DeWitt Clinton Croissant Prize in Drama:* Alice Sylvia Venezky  
*E. K. Cutter Prize in English:* Alice Sylvia Venezky  
*Harry Cassell Davis Prizes in Public Speaking:*  
     First—Leila Marian Spanier  
     Second—Fred Mervin Martin  
     Third—Marie-Louise Ralph  
*William Thornwall Davis Prize in Ophthalmology:* Henry William Jaeger  
*Delta Zeta Prize in Botany:* Edith Louise Williams  
*Ellsworth Prize in Patent Law:* Richard Louis Voit  
*Joshua Evans III Memorial Prize in Social and Political Sciences:* Donald Lyons  
     Gloss  
*Willie E. Fitch Prize in Chemistry:* Sidney Shulman  
*Alice Douglas Goddard Prize in American Literature:* Frances Mary Pomerantz  
*Edward Carrington Goddard Prize in French:* Mary Erwin Davis  
*James Douglas Goddard Prize in Pharmacy:* George Stanley Thomas  
*Morgan Richardson Goddard Prize in Commerce:* Walter Carle Shupe  
*Kappa Kappa Gamma Prize in Botany:* Dorothy Jean Eggeling  
*John Bell Lerner Prize in Law:* Richard Louis Voit  
*Mortar Board Prize in Sophomore Scholarship and Activities:* Margaret Elizabeth Lynn  
*John Ordronaux Prize in Medicine:* Allan Bertram Coleman  
*Phi Eta Sigma Prize for Freshman Scholarship:* Eric Victor Nelson  
*Phi Sigma Sigma Prize in Zoology:* Jeanne Marie Schenck  
*Phi Sigma Sigma Nileen Cooper Prize in Psychology:* Constance Lavinia Conklin  
*Pi Beta Phi Prize in Activities:* Betty Maxine Munson  
*Pi Lambda Theta Prize for the Most Meritorious Master's Thesis in Education:* Andrew Harris Gibbs  
*Sigma Kappa Prize in Chemistry:* Francesco Marco Bianco  
*Sigma Tau Prize in Engineering:* Peter Briggs Myers  
*James MacBride Sterrett, Jr., Prize in Physics:* Richard Fisher Wallis  
*Theta Tau Prize in Engineering:* William Stanley Machen  
*Alexander Wilbourne Weddell Peace Prize:* Martin Kriesberg

## STUDENT ASSISTANTS

1944-45

*Botany:* Doris Mae Court, Ziette Shriver Dillon, James A. Fowler, A.B., M.S., Eleanor Louise Krieger, June Reynolds, A.M., Arthur William Rindlisbacher, Natalie Roberts, Jane Roller, A.B., M.S., Ruth Ellen Smith, Harold Edward Wingo, Ruth Elva Wright  
*Business Administration:* Alphonse Michael Androlonis, James Leonard Buckler, A.B., James Frederick O'Connell  
*Chemistry:* Harry Robert Billica, B.S., June Rae Cohen, Ruth T. Cooper, Michael Joseph Curry, B.S., Harold Dubin, Elizabeth Jeanne Holman, Peter Roy Isreall, Marjorie Lynn, Shirley June Mason, Harden Marsden McConnell, Norman



Edward Sharpless, B.S., Cecil Caylor Spaulding, Ruth Louise Votaw, Richard Fisher Wallis  
*Civil Engineering:* Otho Ernest Michaelis  
*Economics:* Joseph Bernard Epstein, A.B., Kenneth Archibald Kenyon, A.B., Florence Guild Nixon, Arthur Stambler  
*Electrical Engineering:* George Thomas Conrad, Jr.  
*English:* Natalie Roberts  
*History:* Mona Jeanne Keesling, Jane Tunstall Lingo, Anna Bertha Stamm  
*Library:* Henrietta Bloch, Mary Margaret Champlain, Marion Choisser, James E. Fitzsimmons, Robert Gaberman, Nancy Ida Giglio, Howard Bernard Gottlieb, Martha Frances Haynes, Priscilla Josephine Makela, Winifred Aileen Meyerson, Mary Elizabeth Miller, Helen Nassif, A.B., Dolores Hazel Osborn, Anne Una Ringwalt, Shirley Louise Rodgers, Mary Elizabeth Sheppard, Mary Waynette Thackaberry, Alma-Jean Tolan, Katherine Gene Wilkins  
*Pharmacy:* Ralph Wilbur Cranford, Stanley William Levin  
*Physics:* David Woodhull Appel, Stuart Campbell Beatson, Betty Jane Crim  
*Political Science:* Jane Elizabeth Clark, Pauline Rhodes Jackson, Mary Earle Webster  
*Psychology:* Irene Frances Alter, Marcia Lenore Bartlett, Elinor Kline Bers, Helen Frances Lukens, Mary Fortis Mosier, Anne Ernest Papps, Cynthia Ann Williams, Florence Elizabeth Williams  
*Speech:* William F. E. Long, Fred Mervin Martin  
*Statistics:* Otto Joseph Dekom  
*Sociology:* Avonne Allen, Suzanne Williamson Brown, Ethel Helen Dolnick, Thomas Patrick Fogarty, Helen Rose Higginson, Irene Posner, Mildred Louise Priest, A.B., Mera Munn Riddell, Lotte Ruth Weilheimer, Rosalie Ann Whyte, Lee Herbert Willer



# STUDENTS REGISTERED

1944-45

FALL, WINTER, AND SUMMER TERMS

A  
 Abbe, Janet Louise  
 Abbey, Edda  
 Abbott, Robert Sutton  
 Abbott, Sue  
 Abendschein, Mary Jane  
 Abercrombie, Jefferson Hyde, Jr.  
 Aberg, William Arvid, Jr.  
 Abernathy, Virginia Louise  
 Aboy, Irma  
 Abraham, Hommey L.  
 Abrams, G. Doris  
 Abrams, George  
 Abrams, Lillian Gladys  
 Abrams, Phyllis  
 Abramson, Margaret  
 Acheson, Annie Alice  
 Ackershall, Sadie  
 Ackerman, Altus Juanette  
 Ackerman, Joseph Laurence  
 Ackley, Lester Willis  
 Acon, Nicholas Paul  
 Adams, Ann Louise  
 Adams, Ara  
 Adams, Clifford Harvey  
 Adams, Gay  
 Adams, George Cyrus  
 Adams, Gwen  
 Adams, Howard Dwight  
 Adams, Josephine M.  
 Adams, M. Eleanor  
 Adams, Margaret Eugene  
 Adams, Mary Catherine  
 Adams, Mary Jean  
 Adams, Samuel Webster  
 Adams, Sara Ann  
 Addington, Harold E.  
 B.S. 1939, Kansas University  
 A.M. 1942, Syracuse University  
 Aderhold, LaMarr Harold  
 Adkins, Constance R.  
 Adkins, Elijah Dale, Jr.  
 Aebli, Helen  
 Affelder, Enid Maude  
 Aglaimoff, Wserolod  
 Agle, Katherine Emily  
 Ahalt, Arthur M.  
 Aho, Elsie Louise  
 Aiken, Winthrop Marshall  
 Ainley, Helen M.  
 Ainsworth, Margaret Anne  
 Aizpurwa, Nestor  
 Aker, Zupevir  
 Akerman, Carl Erick  
 Akins, Lillian Maude  
 Akman, Frank Phillip  
 Alai, Heshmat  
 A.B. 1938, Colorado University  
 Alamillo, Herlinda  
 Alamillo, Luis  
 Alban, Emil John, Jr.

Albers, Patricia Marie Hannell D.C.  
 Albert, Alfred Lobe D.C.  
 Albert, Bernette Va.  
 Albert, Bernice Marie D.C.  
 Albert, Irvin R. D.C.  
 A.B. 1936, The George Washington University Va.  
 Albertson, Shirley Carter D.C.  
 Alden, Charles William D.C.  
 A.B. 1941, Brown University Md.  
 Alden, Jacqueline Md.  
 Alden, Jane McGraw  
 A.B. 1941, The George Washington University N.Y.  
 Alden, Priscilla P.R.  
 Aldridge, Eugene Talbert, Jr. D.C.  
 Alegria, Claribel Va.  
 Alexander, Andrew William D.C.  
 Alexander, Edith Sue D.C.  
 Alexander, Edna D.C.  
 Alexander, Edward Greenwood Va.  
 Alexander, Elizabeth Forsythe  
 A.B. 1941, Bryn Mawr College N.Y.  
 B.S. 1942, University of Missouri Tex.  
 Alexander, Mary Katherine D.C.  
 A.B., University of Missouri N.Y.  
 Alexander, Thelma Mary N.M.  
 Alexandre, Maurice Va.  
 LL.B. 1938, New York University D.C.  
 Alger, Fontella May D.C.  
 Alheidt, Elizabeth Catherine N.Y.  
 Allegri, Theodore Henry D.C.  
 Alleman, Herbert Charles D.C.  
 Allen, Avonne Md.  
 Allen, Barbara Mearle D.C.  
 Allen, Delbert Miles D.C.  
 Allen, Dwight L. D.C.  
 B.S. 1939, Texas Christian University Kans.  
 Allen, Elnora Elizabeth Ky.  
 Allen, Francis Franklin Calif.  
 Allen, Grace Mont.  
 Allen, Jeanne D.C.  
 Allen, Jerome Lawson Va.  
 Allen, Julius Willfried Md.  
 B.S. 1937, Iowa State College Ky.  
 Allen, Katharine Elizabeth Mass.  
 Allen, Marjorie Lee Pa.  
 A.B. 1937, Middlebury College  
 Allen, Marie Macquarrie  
 LL.B. 1938, Washington College of Law D.C.  
 Allen, Myrna Winonah Calif.  
 Allen, Vincon Ernest Ky.  
 Allen, Virginia Christine Va.  
 Allen, William Attix Md.  
 B.S. in C.E. 1938, Montana State D.C.  
 Allender, Bird Jacqueline  
 Allex, Victor  
 A.B. 1930, The George Washington University Minn.  
 Allison, Gladys Wesley  
 A.B. 1937, Concordia College



llison, Marjorie LaVerne	Tenn.	Andrews, Harry Joseph	D.C.
llison, Sara Lillian	D.C.	Andrews, Jeanne Dorothy	Md.
lmond, Mildred Elaine	Va.	Andrews, Thurley Louise	R.I.
lper, Alice	R.I.	Andrich, Dan John	Minn.
lpher, Louise Ellen	Md.	Andrulonis, Alphonse Michael	Mass.
lpher, Ralph Asher	Md.	Andrus, Virginia Dowden	Va.
B.S. 1943, The George Washington University		A.B. 1944, The George Washington University	
lshaugh, Jack R.	Mo.	Andrus, Len Hughes	Calif.
lsdorf, Jeanne Elizabeth	N.Y.	Angel, Grover LaMarr	Md.
ltaffer, Bessie Virginia	Kans.	A.B. 1939, High Point College	
A.B. 1936, University of Kansas		Angelo, Georgia V. C.	Mo.
ltbach, Samuel David	Conn.	Angelo, Patricia Wilson	Va.
ltemus, Nancy Faye	D.C.	Annaloro, Arline J.	Mass.
lter, Irene Frances	D.C.	Anthonsen, Evelyn Marie	D.C.
lter, Leah Doris	Md.	Anthony, Melvin Julius	Ill.
lterman, Seymour Lewis	N.Y.	LL.B. 1942, Columbus University	
lthouse, Charles Franklin	Ill.	Anton, Wanda Marie	Ariz.
B.S. in E.E. 1942, Indiana Technical College		Antrim, Marguerite Gertrude	Nebr.
ltonare, Robert Eugene	Md.	Antwarg, Alexander	D.C.
lford, Marian	D.C.	Apgar, Herbert LeRoy	D.C.
ltbrose, Audrey	D.C.	Appel, David Woodhull	D.C.
ltes, Ruth Barbara	D.C.	Appel, Rose W.	D.C.
ltorso, William Louis	D.C.	Appelbaum, Zona Lee	D.C.
ltouri, Leslie	D.C.	Appleby, Mary Jane	Va.
ltine, Helen Mary	D.C.	A.B. 1941, Piedmont College	
S.S.C. 1933, University of Iowa		Applegate, Shirley Elizabeth	N.J.
ltundsen, Anna Christine	D.C.	Applestein, David	D.C.
A.B. 1938, The College of the Ozarks		Appleyard, Thomas Jefferson III	D.C.
ltostos Theodore	Mass.	Appold, Kenneth Reichard	D.C.
A.B. 1942, Harvard University		Aptaker, Cecelia	Pa.
ltteregg, Jane Crosset	Va.	Aramayo, Augusto	D.C.
ltersen, Martha Julio	Va.	Aramayo, Ida Marie	D.C.
ltersen, Myrtle Marie	S.D.	Araujo, Ignez Barreto Correia	D.C.
ltersen, Rosa Gibbons	Va.	Archer, Benjamin Lester	Fla.
lterson, Alton DeWitt, Jr.	D.C.	Arena, John	D.C.
S. 1943, The George Washington University		Arias, Roberto Antonio	Md.
lterson, Ann Wentworth	D.C.	Arikawa, Helen Nakako	D.C.
lterson, Arlene Ruthven	Iowa	Arketook, Marina	D.C.
lterson, Bertil Carl	D.C.	Arkin, Lorraine Shirley	D.C.
lterson, Bonnie G.	Nebr.	Arkin, Rudolph	D.C.
lterson, Cecil Thomas	D.C.	Arkoian, Garabad	D.C.
lterson, Charles Fridolph	D.C.	Armor, Althea Howell	Calif.
lterson, Clifton A.	Pa.	Armstrong, Nedra Madine	D.C.
S. in E.E. 1932, A.B. 1933, University of South Dakota		Armstrong, Woodrow Jennings	Va.
lterson, Donald Hood	Va.	Arnason, Kristi	Wash.
S. 1944, Birmingham Southern College		B.S. 1944, University of Washington	
lterson, Elsie DeNoyer	Va.	Arnold, Agnes Nelson	D.C.
S. 1936, University of Wisconsin		A.B. 1920, A.M. 1934, The George Washington University	
lterson, Emma Ware	Va.	Arnold, Lyle J.	Calif.
lterson, Gilbert LeRoy	Iowa	B.S. 1942, University of Missouri	
lterson, Howard Lambert	N.Y.	Arnold, McAlpin Hill	Ga.
lterson, Iva Victoria	Nebr.	Arnold, Muriel	D.C.
B. 1939, State Teachers College		Arrick, Alma Arlene	Ohio
lterson, Nellie Carr	D.C.	Asarch, Idy	Iowa
B. 1943, The George Washington University		Asch, Genevieve Iris	N.D.
lterson, Nils, Jr.	N.J.	Aschenbach, Theodora Theresa	D.C.
B. 1937, Williams College		Asconia, Gustavo	D.C.
lterson, Nora Agnes	Fla.	Ash, Willard Osborne	Md.
lterson, Robert	Mass.	A.B. 1937, St. John's College	
lterson, Ruth Beryl	D.C.	A.B. 1941, University of Maryland	
lterson, Wayne Russell	Mass.	Ashburn, Delphia	D.C.
lterson, Vernon Sylvester	Nebr.	Ashby, Betty Fern Eschliman	Ohio
ltsen, Norman Peter	D.C.	A.B. 1941, Oberlin College	
B. 1943, Stanford University	Calif.	Ashby, Betty Roy	D.C.
ltsw, Anna Vaughan	Mass.	Ashby, Robert Samuel	Ind.
		A.B. 1938, Indiana University	
		LL.B. 1941, Harvard University	
		Ashby, Virginia Menefee	D.C.
		Ashcom, James Denny	D.C.
		A.B. 1936, Grove City College	
		Ask, Armistice Margaret	N.J.



Aslan, Henrietta	N.Y.	Baker, David	Ill.
Asowitch, Sarah Gertrude	D.C.	B.S. Arch. 1938, Illinois Technical College	
Aters, Helen Virginia	D.C.	M.S. Arch. 1942, Harvard University	Md.
Atherholt, Marianne	Va.	Baker, Frances Meade	W.Va.
Atherton, Emmy Lou	N.Y.	Baker, Glenna Lucille	D.C.
Atherton, Eva		Baker, Gloria Jeannette	Wis.
B.S. 1937, New York State College for Teachers		Baker, Margaret Cushing	
Atkins, Martha Ruth	D.C.	A.B. 1930, University of Wisconsin	Ill.
Atlas, Martin	N.Y.	Baker, Marilyn Jeanne	Kans.
A.B. 1934, New York University		Baker, Mary Jane	Neb.
A.M. 1935, Columbia University		Baker, Ruth Arleen	Md.
Aube, Grace	D.C.	Baker, S. Harry	
A.B. 1935, Brooklyn College		A.B., B.Dip. in Ed. 1924, A.M. 1926, The George Washington University	D.C.
August, Frank Joseph	D.C.	Baker, Sara	
B.S. in P.E. 1943, The George Washington University		A.B. 1943, University of Oklahoma	D.C.
Augustine, Dorothy S.	Iowa	Baker, Stewart Lee, Jr.	
Auman, Katherine Fairfield	Wis.	B.S. 1942, University of Maryland	N.Y.
Ausen, Vernon LeRoy		Bakerman, Howard Arthur	
A.B. 1940, University of Wisconsin		B.S. 1940, College of the City of New York	D.C.
Auslander, Florence	Va.	Balaguer, Macbeth Young	Tenn.
Austin, Jane Eloise	Ky.	Balcom, Margaret MacDonell	
Austin, Roland M.	Md.	A.B. 1940, The George Washington University	Mass.
Averill, Virginia	D.C.	Balcom, Raymond Douglas	
Avery, Marjorie Sara	D.C.	A.B. 1940, Clark University	D.C.
Avery, William Jasper	Mass.	M.B.A. 1942, University of Michigan	Pa.
Awalt, Gilbert Haslup	Va.	Baldi, Fiorenza Henrietta	D.C.
Awramik, Joseph, Jr.	Md.	Baldrick, Olga A.	D.C.
Axilrod Gertrude D.	Ill.	Baldrige, Elizabeth Logan	D.C.
Axman, Robert	Va.	Baldwin, Earl Randolph	Md.
Ayers, June Elizabeth	D.C.	Baldwin, John Lucas	
Ayers, Margery Joanne	Pa.	A.B. 1926, Defiance College	D.C.
Ayre, Agnes		Baldwin, Margaret Lois	Md.
Ayres, Marie Frances	D.C.	Baldwin, Sally Worth	Pa.
B.S. 1942, University of Pittsburgh		Baldwin, Yvonne Mae	D.C.
Aziz, Mohammed Ayoub		A.B. 1943, Wilson College	D.C.
B		Balfour, Don Arthur	D.C.
Baber, Mary Josephine	Tex.	Ball, Charles Emmett, Jr.	D.C.
Babin, Robert Sidney	D.C.	Ball, Edwin Francis	D.C.
Babinchak, Mary Agnes	D.C.	Ball, Lavenia Frances	Ohio
Bachanan, Thomas Joseph	Va.	Ballantine, Adele	
B.S. in E.E. 1940, University of Oklahoma		A.B. 1944, Oberlin College	D.C.
Bachman, Frederick Charles	Pa.	Ballard, Arthur Joseph	
Bachmann, Mildred Edna	D.C.	A.B. 1933, A.M. 1938, West Virginia University	Wash.
Bachrach, Florence Sylvia	D.C.	Ballard, Edwin Robert	D.C.
Bacilova, Rema N.	D.C.	A.B. 1943, Whitman College	
Backman, Herbert		Ballinger, Edwin Ray	D.C.
B.S. 1938, New York University	Md.	A.B. 1943, Maryville College	D.C.
Bacon, James Everett, Jr.	Va.	Ballinger, John Carter	Tex.
Bacon, John Clifford	D.C.	Ballon, Armando Chacama	Va.
Bacon, Lorraine Graham	D.C.	Ballow, M. Frances	Va.
Baer, Max F.		Balmer, Harry Arnold	N.Y.
LL.B. 1937, Creighton University		Baltas, Lucia George	D.C.
A.M. 1942, Columbia University	Ark.	Bambrick, Dorothy May	D.C.
Bagby, Garlick Hugh	Md.	Band, Philip Theodore	D.C.
Bagby, Mary Lawton	Md.	Band, Raymond Isaac	D.C.
Bagley, Norma June	La.	Banegas, Heman	Va.
Bailey, Ollie Perry	D.C.	Bange, Agnes Ward	D.C.
Bailey, Richard Lake	N.C.	Banigan, Elisabeth Clara	
Bailey, Sally	Ohio	Banister, William Claire	
Baillie, Mary Ann Stuart		Banken, Willie Newberry	
B.S. 1942, M.S. 1944, Columbia University		B.S. 1940, Murray State Teachers College	D.C.
Baines, Dorothy	D.C.	Banks, Mary Adrian	
Baird, Robert Evanston	Wash.	A.B. 1939, American University	D.C.
Baisinger, Grace Chepolis	D.C.	Banks, Troy Lee	Va.
Bajpai, Kayatyani Shankar	D.C.	*Banner, Chrystine Hill	
Baker, Alfred Louis	N.Y.		
Baker, Daniel Duane	D.C.	* Deceased	



Banton, Patricia June	Va.	Barry, Adrienne Lillian	Va.
Baranson, Stanly	D.C.	Barry, Catherine May	Va.
Barauk, Alfred Howard	D.C.	Barry, Clarence James	N.Y.
A.B. 1941, Montclair State Teachers College		Barry, William Francis	D.C.
Barauk, Carole Eunice	D.C.	Barsigian, Flora Marie	D.C.
Barbee, Ruth Stone	Va.	Barsky, Sylvia Sarah	D.C.
Barbee, William Clifford	Va.	Barss, Theodore Parker	Md.
A.B. 1939, The George Washington University		Barth, William George	Va.
Barber, Martin Stewart		Barthelemy, Marie Therese Annette	R.I.
A.B. 1943, Willamette University	Oreg.	Bartimo, Vincent Joseph	D.C.
Barclay, Dorothy Lawrence		Bartlett, John Stanton, Jr.	D.C.
Barclay, Rachel Elizabeth	D.C.	Bartlett, Juanita	Va.
Barclay, Janie Marie	Mass.	Bartlett, Marcia Lenore	D.C.
Barres, Mauricio Juan	Tex.	Bartlett, Pearl Mildred	N.H.
B.S. 1940, Collegio de La Salle	Panama	Barton, Mary Winfield	Canada
Barzofsky, Fannie Rose	D.C.	Barton, Victor Ewing	Va.
Barber, Charles Paul	N.Y.	Basham, Frances Alma	Va.
A.B. 1940, University of Michigan		Bashore, Eugene Herman	Ohio
Barber, Charles Ralph, Jr.	D.C.	Baskin, Ruth Esther	D.C.
B.S. 1943, University of Maryland		A.B. 1943, University of Pennsylvania	N.Y.
Barber, Lorene M.	Nebr.	Basseches, Harold	
Barley, Mabel A.	D.C.	B.S. 1943, College of the City of New York	
B.S. 1925, A.M. 1927, George Peabody College for Teachers		Basta, John William	Va.
Barnes, Margaret Louise	Ohio	B.S. 1934, Mansfield State Teachers College	
Barnes, Howard Webb	Ohio	Bastek, Mary Adele	Conn.
A.B. 1944, Muskingum College		Batchelder, Jane Olin	Minn.
Barnes, Alma Anne	N.Y.	A.B. 1944, University of Minnesota	
Barnard, Paul Leslie, Jr.	Ark.	Bateman, Earl Clayton	W.Va.
Barnes, Ada	D.C.	A.B. in Ed. 1942, Shepherd State Teachers College	
A.B. 1916, Middlebury College		Bateman, Joseph Robert III	D.C.
Barnes, Berry Carter, Jr.	D.C.	Bates, Charles William	Tex.
Barnes, Beverly Elizabeth	D.C.	A.B. 1941, Southern Methodist University	
Barnes, Edyth Geneva	Md.	Bates, David McGuire	Va.
Barnes, Frances L.	Mich.	Bates, Mildred Twomey	D.C.
Barnes, James Alva	Tenn.	Batham, John Charlton, Jr.	Md.
Barnes, Lloyd A., Jr.	D.C.	Bathory, Joseph Patrick	D.C.
Barnes, Paulina	Md.	Batista, Celia Santiago	D.C.
Barnes, Ruth Amanda	Ill.	Batista, Gustavo	P.R.
A.M. 1938, Illinois Wesleyan University		Batkin, Josephine	N.Y.
Barnes, William Arthur	Md.	Batsch, Margaret Merry	Ohio
Barnett, Abby Joy	N.Y.	Batthis, Mary B.	Va.
Barnett, Auswell Creed	D.C.	Bauer, Catherine Regina	D.C.
S. 1943, East Texas State Teachers College		Bauer, Ruth Hedy	D.C.
Barnett, Clara H.	D.C.	Bauernschmidt, Sarah Elizabeth	Md.
S. in Ed. 1932, Ohio State University		Bauersfeld, Samuel Richard	Md.
Barnett, Emma Catherine		Baum, Mark	Idaho
Barnett, Hayward Rolland	D.C.	B.S. 1940, College of Idaho	
Barnett, Lois Lucille	Mo.	Bauman, Edward Walter, Jr.	Md.
Barnett, Ann	Md.	Bauman, Mildred Lucille	Mont.
Barnhart, Arthur Gooding	D.C.	Baumann, Betty Jane	Ohio
Barnhart, C. Paul	D.C.	Baumann, Ruth Spink	Va.
B.B. 1930, Lebanon Valley	Md.	Baur, Janet Barbara	Conn.
A.M. 1942, University of Maryland		Bauserman, James Edward	Va.
Barnes, Emma Adele	N.Y.	B.S. 1936, Madison College	
Barnes, Katherine Patricia	Calif.	Baxter, Andrew Holman, Jr.	Va.
Barnes, Thelma Ney	Va.	B.F.A. 1929, University of Pennsylvania	
Barnett, Thomas Joseph	D.C.	Baxter, Mary Jane	D.C.
Barnett, William Waldo	Pa.	Bayha, Anna Mary	D.C.
Barnes, Ray Ellsworth	Utah	Baylies, Helen Cummings	D.C.
B.B. 1934, West Virginia University	Ark.	Beach, Josephine Alexander	D.C.
B.B. 1938, University of Arkansas		Beacham, Joy Katherine	D.C.
Barnes, Shirley Elaine	D.C.	Beahm, Alice Mae	D.C.
Barnes, Phyllis Elizabeth	D.C.	Beames, Phyllis Joann	D.C.
Barnes, Wiley Lee	Va.	Bean, Harold Richard	D.C.
Barnes, Elizabeth Anne	Md.	A.B. 1942, American University	
Barnes, Sarah Jane	Md.	Beane, Margaret Elizabeth	D.C.
		Bear, Richard Warfield	D.C.
		Beard, Lucie Meade	Va.



	Va.	Belote, Ernest Cassell, Jr.	D.C.
		Belt, Avis Rebecca	Md.
	D.C.	Belt, Dorothy Mae	Oreg.
	Va.	Belton, Robert Reid	Md.
	D.C.	Belt, Sarah Lee	D.C.
	Ala.	Beltzova, Klavdiya Nikolaevna	D.C.
		Bender, Louise Martha	Va.
	Va.	Bender, Norman O., Jr.	N.Y.
	Va.	Benedetto, Lusitania Theresa	D.C.
	D.C.	Beneteau, Roger Joseph	
	Va.	B.S. 1941, Cusset University (France)	
		Ben Ezra, Leon	
	Ill.	A.B. 1944, The George Washington University	
	D.C.	Benham, M. Christina	
	Neb.	A.B. 1932, Butler University	
	Ohio	Benimato, Betty Jane	
		Benjamin, Betty Ruth	
	Ariz.	Benn, Ida Irene	
	Va.	Bennet, Beverly Alfretta	
	D.C.	Bennett, Aimee L.	
	D.C.	Bennett, Bernard M.	
	Kans.	Bennett, Bertha Leonia	
	D.C.	Bennett, Clara Elaine	
	D.C.	Bennett, Daniel Arthur	
	Kans.	M.E. 1929, Stevens Institute of Technology	
	D.C.	L.L.B. 1934, J.S.D. 1936, St. Lawrence University	
	Md.	Bennett, Elizabeth S.	
	Md.	Bennett, Martin S.	
	Md.	Bennett, Robert Henry, Jr.	
		Bennion, Harden Clark	
	Va.	Bennison, DeLeo Smith	
	Md.	Bennitt, Leo Cogar	
	D.C.	Benson, Dick Robert	
		Benson, Jessie Evelyn	
	N.Y.	A.B. 1944, Wellesley College	
		Benson, Ruth Lois	
		Benton, Doris Louise	
	Oreg.	Bentz, Virginia Haynes	
	Tex.	Benveniste, Birdie Grace	
	Tex.	Benwell, Florence Rose	
	D.C.	Bercovich, Gertrude	
	Va.	Bercovitz, Charlotte Saunders	
	D.C.	Berdahl, Edgar Oliver	
	Mo.	Berdan, Katherine Max	
		Bereston, Irma Adele	
	Colo.	A.B. 1940, Goucher College	
		Berg, Alvina Marie	
	Va.	Berg, Florence Robert	
	Iowa	Berg, Joseph	
		Berg, Julius Donald	
	D.C.	Berger, Fay	
	Md.	Berger, Kieth Vernon	
	N.H.	Berger, Rhoda	
	Va.	Berger, Robert Frederic	
		B.S. in M.E. 1933, Ohio Northern University	
	D.C.	Berger, Suzanne Harding	
	Okla.	Bergeron, Kenneth Louis	
		Berkel, Auni	
	Brazil	Berkowich, Mark	
	D.C.	Berkowitz, Abe	
	D.C.	Berkowitz, Arnold A.	
		A.B., LL.B. 1941, New York University	
	D.C.	Berman, Albert Herbert	
	Tex.	B.S.S. 1935, College of the City of New York	
		Berman, Gertrude Sylvia	
	D.C.	Berman, Gloria Sylvia	
	Ohio	Berman, Irene Phyllis	
Beard, Margaret			
A.B. 1944, Wellesley College			
Beard, Vernon Miller			
Bearden, Hatchel Ebb			
Beasley, Lois Louise			
Beasley, Margaret Elise			
A.B. 1940, University of Alabama			
Beatson, Stuart Campbell			
Beattie, Joan Taylor			
Beatty, Alta Mae			
Beaudown, Patricia Curtin			
A.B. 1942, Barnard College			
Beck, Hugo Michael			
Beck, Jane DeRieux			
Beck, Norma Lola			
Beck, Raymond Leo			
A.B. 1937, Marietta College			
Beck, Robert C.			
Beck, Walter Charles			
Becke, Betty Jane			
Becke, Edward Garland			
Becker, Florence Pearl			
Becker, Helen Marie			
Becker, Joseph			
Becker, Lorene Blanche			
Becker, Louise			
Beckwith, Marion Casey			
Becraft, Clarence Edwin			
Bedell, Mary Lawrence			
Bedsworth, Margaret Crosswell			
B.S. 1942, University of Maryland			
Bee, Max Culbertson			
A.B. 1931, Park College			
Beecher, Mary Tyler			
Beedy, Carroll Lynwood			
A.B. 1903, LL.D. 1933, Bates Col- lege			
LL.B. 1906, Yale University			
Been, Jerome L.			
B.Chem.Eng. 1940, College of the City of New York			
Beese, Edward Thomas			
Behrend, Ann			
Behrend, Frances Louise			
Behrens, Alfredo Dodolfo			
Behrens, Jane Yocco			
Behun, Joseph Andrew			
Beihl, Martha Catherine			
A.B. 1933, Drury College			
Bein, Margaret Jane			
A.B. 1943, University of Colorado			
Belcher, Cecil Floyd			
Belfrage, Winifred M.			
A.B. 1930, State University of Iowa			
Bell, Bessie Kate			
Bell, Eleanor G.			
Bell, Ernest Lorne III			
Bell, Harry Moffett, Jr.			
B.S. 1936, Washington and Jeffer- son College			
Bell, Jean Alice			
Bell, John Murphy			
B.S. 1933, University of Oklahoma			
Bell, Katherine			
Bell, Lenore Ruth			
Bell, Orpah Scott			
A.B. 1935, University of Kentucky			
Bell, Pauline Thomas			
B.S. 1936, Wilson Teachers College			
Bellm, Charles N.			
E.M. 1934, Colorado School of Mines			
Bellmoff, Marian Virginia			
Bellone, Mary Jane			



Bernatowicz, Laura Jane	Md.	Bialek, Laura Brown	N.Y.
B.S. 1942, Wayne University		B.B.A. 1941, College of the City	
Bernay, Irma Nelson	N.Y.	of New York	
A.B. 1928, Carnegie Institute of Technology		Bianco, Francesco Marco	Va.
Berner, John Peter	N.Y.	Bibolet, Roland Henry	Ariz.
Bernhardt, Laura Anita	N.Y.	A.B. 1942, University of Arizona	
Bernson, Manuel	Ill.	Bichoff, Shirley Lillian	Mich.
Bernstein, Alvin Emil	D.C.	Biddle, Margaret E.	D.C.
Bernstein, Bernard	N.Y.	B.S. 1942, M.S. 1943, Indiana State Teachers College	
B.S. 1942, The George Washington University		Biegel, Mark M.	D.C.
Bernstein, Harold	N.Y.	Biegling, Glen P.	Minn.
B.S. 1934, Brooklyn College		Bienia, Walter John	Md.
Bernstein, Marianne Elizabeth	N.Y.	Bier, William	N.Y.
A.B. 1938, Columbia University		B.S. 1939, Brooklyn College	
M.S. 1940, New York University		LL.B. 1944, The George Washington University	
Bernstein, Sylvia Pollack	N.Y.	Bierly, Robert Foust	Md.
A.B. 1939, Hunter College		A.B. 1943, University of Maryland	
Berry, Alice Justine	Calif.	Bierman, Daniel Jacob	D.C.
A.B. 1943, Smith College		Biery, Charlene Jane	Ohio
Berry, Guy Neill	Mo.	Biery, Chester Donald	Ohio
B.S. 1942, Northwestern University		B.S. 1943, Mount Union College	
Berry, James Frederick	Va.	Bigbee, Jane E. Moore	Md.
A.B. 1943, Washington and Lee University		A.B. 1931, Central State Teachers College	
Berry, James Harrod	Ark.	Bigelow, May Thorpe	D.C.
Berry, Mary Chapman	Ohio	A.B. 1919, Vassar College	
Berry, Robert Hahn	D.C.	LL.B. 1924, The George Washington University	
Bers, Elinor	D.C.	Bigge, Ercell Venus	D.C.
Bersak, Seymour	N.J.	Bigham Thelma Loraine	D.C.
B.B.A. 1944, College of the City of New York		Bilbao, Maria Juana	D.C.
Bersohn, Barbara	N.Y.	Bildman, Beverly Elaine	D.C.
B.S. 1943, Radcliffe College		Bilinski, Chester Frank	Ill.
Berte, Stephen Joseph	N.Y.	Billings, Victor Dunn	Va.
A.B. 1943, Duke University		Binger, Mary Jane	Va.
Betelman, Patrick Edgar	D.C.	A.B. 1931, Florida State College for Women	
Betman, Bernice Betty	Md.	Bingham, Maurice Wolaw	Wash.
Beto, Agnes	Ohio	Binion, Florence O.	Tex.
Betram, Charles G.	D.C.	Binish, Stanley Edward	D.C.
Bulis, Martha M.	Pa.	B.S. 1929, LL.B. 1936, University of Wisconsin	
Bwick, Mildred Margaret	D.C.	Binns, Dorothy White	Va.
Bzito, Joseph James	Pa.	A.B. 1936, Randolph-Macon Woman's College	
B.S. 1938, Mansfield State Teachers College		Biondi, Merle Kern	D.C.
Bine, Lillian	N.Y.	Bird, Eugenia Louise	D.C.
A.B. 1929, Hunter College		Birdsell, John Edmund	D.C.
Boner, Jacob	D.C.	Birkrem, Alf Bachrud	Mass.
Boner, Auriel	D.C.	D.D.S. 1932, Northwestern University	
Boner, Cleo Michelsen	D.C.	Birt, Gladys Elizabeth	Pa.
B.S. 1943, The George Washington University		Bisbee, Donald Mayo	Iowa
Bette, Marie Helene	D.C.	Bischoff, Alice Elizabeth	Mass.
Barbara Jean	Va.	Bischoff, William Dixon	Fla.
Ronald Harvey	D.C.	Bishop, Evelyn Christine	D.C.
S. 1931, Eastern State Normal School		Bishop, George Edward	Mass.
Bel, Brinley Llewellyn	D.C.	Bishton, Robert Arthur	Md.
Ber, Esther Jonkman	Mich.	A.B. 1944, University of Maryland	
Bert, Mabel Frances	D.C.	Biskar, Ada	D.C.
B.S. 1943, Florida State College for Women		Bisno, Julius	D.C.
Bridge, Dan Winifred	D.C.	Ph.B. 1934, Creighton University	
Bt, William Dealtry	Md.	Bisplinghoff, Ruth Doherty	Ohio
Bg, Karl William	D.C.	B.S. 1941, University of Cincinnati	
B.S. in E.E. 1929, Alabama Polytechnic Institute		Bissell, Alice Marie	N.C.
Ba, Joseph	Va.	Bissell, Marian	N.J.
Bah, Mary Ellen	D.C.	Bissett, Barbara Joan	D.C.
Bah, Martha Adeline	D.C.	Bitter, Marie Alberta	Iowa
Bb, 1943, Michigan State Normal College	Mich.	Bittker, Marjorie Mae	Mich.
		Bjorklund, Otto Edward	Minn.
		Bjorkman, Evelyn Josephine	Mass.
		A.B. 1935, Wheaton College	



Black, Emilie Ann B.S. 1942, The George Washington University	D.C.	Blount, Viola Moore A.B. 1942, Bryn Mawr College	Mass.
Black, Helen Jean	D.C.	Bluestone, Frances	D.C. Va.
Black, Millard Alan, Jr.	D.C.	Blum, Joseph	D.C.
Black, Thelma Lucille B.S. in Ed. 1936, Miami University	Ohio	B.S. 1940, College of the City of New York	D.C.
Black, Vivian Inez	S.C.	Blum, Lester M. B.E.E. 1938, College of the City of New York	Conn.
Blackwell, Ruth Elizabeth	D.C.	Blume, Jean Helen A.B. 1943, University of Vermont	N.C.
Blackwell, Wilna Clendenin	Va.	Blume, Lillie Adelaide	D.C.
Blackwood, Mary Douglas A.B. 1943, Washington College	D.C.	Blurton, Clarence Harry, Jr.	W.Va.
Blaine, John Robert	Idaho	Bly, Robert Tuthill	Kans.
Blair, Charles Ray B.S. in Ed., Ed.B. 1938, Washington State College	N.J.	Boatman, Olive Louise	Wis.
Blair, Edwin A.B. 1943, The George Washington University	N.Y.	Bobroff, David Lawrence B.S. 1939, University of Wisconsin	Mass.
Blair, Marion Ethelyn A.B. 1941, College of William and Mary	N.Y.	Bobskill, Marguerite Hammond	N.Y.
Blair, Shirley Anne	Va.	Bochberg, Arthur	S.C.
Blake, Bonnie Beth	D.C.	Bochette, Mable Elodia	D.C.
Blake, Ella Rhea	Colo.	Bodankin, Evelyn	D.C.
Blake, Geraldine A.	D.C.	Bodkins, Arthur Irving	Va.
Blake, Mary Patricia	D.C.	Boeckh, Ethel Ward B.S.P.S. Music 1930, University of Cincinnati	Calif.
Blake, Miriam Alice	Idaho	Bogart, Ruth Irene	D.C.
Blakely, Elizabeth Josephine	Va.	Boggan, Lucille Brantley B.S. 1942, Wilson Teachers College	D.C.
Blalock, Olive Odom A.B. 1937, American University	Mass.	Boggs, Gail Everett	D.C.
Blanchard, Cyrus Lloyd A.B. 1943, Clark University	D.C.	Bogorian, Mary Ann	D.C.
Blanchard, Elizabeth B. A.B. 1916, The George Washington University	D.C.	Bohannon, Sara	Minn.
Blanchard, Jean Elizabeth	D.C.	Bohline, Rodney Steele	England
Bland, Juliet B.S. 1937, The George Washington University	D.C.	Bohn, Monique Francoise	Md.
Blandford, Harry Edward	Ky.	Bohrer, Charles Arnold	D.C.
Blandford, Marcus Hewitt	Va.	Boin, Jerome King	Fla.
Blank, Paul Barnhart	Pa.	Boire, Harold Arthur LL.B. 1940, John B. Stetson University	Wis.
Blanken, Marilyn Louise	D.C.	Boisclair, Thomas George A.B. 1943, University of Wisconsin	D.C.
Blankenship, Kenneth Floyd	Ill.	Bojokles, Despina	Va.
Blanks, Martha Lee	D.C.	Boland, Thelma Lee	Tex.
Blanton, Ellen F.	Miss.	Boles, Josephine Alyne A.B. 1934, Texas Technological College	D.C.
Blasangame, Paul Arthur	Va.	Bolian, Dorothy Pauline	D.C.
Blaser, Dora	D.C.	Bollard, Isabelle M. B.S. 1933, University of Tennessee	Iowa
Blatcher, Barbara Anne	Va.	Bollie, Lenore Mae	Calif.
Blaze, Margie Roberta	D.C.	Bolster, Edward A.	Ky.
Blecher, Rose	N.Y.	Bolt, Rae Jeanne	Ill.
Bleuer, Lillian Louise	D.C.	Boman, Howard Francis A.B. 1938, University of Illinois	Pa.
Blickensderfer, Ella Mansfield	D.C.	Bombara, Theresa Marie	Md.
Blifford, Irving Harold, Jr.	D.C.	Bond, Ewart Gladstone	Va.
Blizzard, Ethel Jane A.B. 1941, University of South Carolina	S.C.	Bonder, Ruth Sybil	Mich.
Bloch, Henrietta	D.C.	Bonnall, Elwyn Thomas A.B. 1942, Michigan State College	Nev.
Bloch, Mary B.	D.C.	Bonner, Marie Anne	Md.
Bloch, Arthur Norman	D.C.	Bonnerville, Lorraine D. B.S. 1925, University of Wisconsin	Ill.
Blodgett, William Winthrop, Jr.	Va.	Bonthron, Robert John B.S. 1944, Illinois Institute of Technology	D.C.
Bloedorn, Helen May	Md.	Bonwit, Elaine Joseph	D.C.
Blois, Marsden Scott, Jr. B.S. 1941, United States Naval Academy	Calif.	Bonwit, Kenneth Stanley	D.C.
Blomquist, Gertrude Dagmar	D.C.	Bonwit, Stuart Eliot	N.Y.
Bloom, Philip B.S. 1936, College of the City of New York	N.Y.	Boochever, Louis Charles, Jr. A.B. 1941, Cornell University	Ky.
Blough, Glennoirre Ethel	Pa.	Booher, Rosemary Taylor A.B. 1938, University of Kentucky	D.C.
Blount, Jasper Monroe, Jr. B.S. 1941, University of Mississippi	Miss.	Boote, Howard Sherry B.S. 1935, University of Maryland	Va.
		Booth, Kathryn Marie	



Students Registered

321

Booth, Mary Virginia Kyle	Va.	Boyd, Eleanor Jean	
Booth, William Samuel, Jr.	Ohio	Boyd, Frances Porter	Wis.
B.E.E. 1943, Ohio State University		Boyd, Robert J.	D.C.
Borcherding, Ruth Emma	Va.	Boyd, William D.	Md.
Borchers, Verda Henry	Va.	A.B. 1943, The George Washington	D.C.
Bordelon, LeRoy Joseph	La.	University	
Borden, Frank Spaulding	D.C.	Boyer, Myron Hugh	Calif.
Borelli, Jack	D.C.	B.S. 1936, University of California	
Boreman, Dorothy Louise	D.C.	Boylan, Mary Agnes	Minn.
Boring, Sebastian Bon, Jr.	Ohio	A.B. 1939, University of Minnesota	
Born, Frederick William	D.C.	Boyle, Anthony Francis	N.Y.
Borow, Lenora Edith	D.C.	Boyle, Betty Jean	Wis.
Borkin, Joseph	N.Y.	Boyle, Marguerite Frances	D.C.
B.S. 1933, A.M. 1937, New York		Boyle, Peter Joseph	Minn.
University		Boyle, Robert William	Md.
Borror, Barbara Lee	Va.	Boyleston, Elizabeth Carolyn	S.C.
Borthwick, Howard Hall	Md.	Bozof, Harry	Tenn.
Bortnick, Ruth	D.C.	LL.B. 1941, Columbus University	
Bosely, Hazel Lee	W.Va.	Braa, Lillian Marie	Minn.
A.B. 1936, Bowling Green College of		Brace, Margaret Spence	Tex.
Commerce		A.B. 1932, The George Washington	
A.M. 1942, New York University		University	
Bosavet, Barbara Jean	Mass.	Brackmann, Arvin August	D.C.
Bosse, Tatiana	D.C.	Bradford, Christine Bannerman	Va.
Bossinger, Irene Mary	Ind.	Bradford, Gordon Burbank	Md.
Boston, William Theodore	Md.	Bradham, Wanda Allred	S.C.
A.B. 1930, Washington College		Bradley, Harriet Fisher	Va.
Bostwick, Dudley Chase	Md.	Bradley, Lois Elinor	D.C.
A.B. 1937, Amherst College		Bradley, Susan Caroline	Va.
Boteler, Marcia	Md.	Bradschi, Morton	D.C.
ott, Norman Russell	Kans.	A.B. 1943, New York University	
ottelson, Helen Patricia	D.C.	Brady, Luther Weldon, Jr.	D.C.
ottomley, Helen Mae	Mass.	Brady, Theresa Emily	Ala.
ouchard, Patricia	Calif.	Brady, Toni Ziff	D.C.
A.B. 1943, Stanford University		Braga, Fred William	D.C.
ouchard, Samuel Ulysses	D.C.	Bragaw, Margaret Jane	Mich.
ouchard, Yvette Grace	Maine	Bragg, Irving Lee	Md.
ouchette, Doward Motte, Jr.	D.C.	Bragg, Louise Williams	Md.
ouis, Charles Elliott	Mich.	Brannin, David Neumark	Va.
ulin, Max Remy	D.C.	Brakeall, Virginia June	D.C.
ulware, Sarah Ellsworth	Ky.	Bralley, Miriam Bruce	W.Va.
A.B. 1933, Bowling Green College		Branagan, John Riley	Va.
of Commerce		Branch, Esther Adelene	D.C.
unous, Jenny Alice	D.C.	Brandenburg, Florence Elaine	N.M.
usman, Nancy G.	Va.	Brandon, Gladys Darrell	Nebr.
utiere, Francois Firmin	D.C.	Brandt, Gloria Lee	Minn.
uton, Kathleene Jefferson	Va.	Brandt, Jean	D.C.
vdon, Frank Allen, Jr.	D.C.	Branson, Margaret Elizabeth	D.C.
ren, Carter M.	Md.	Brant, Robert Elgin	Va.
A.B. 1941, The George Washington		Braslow, Sylvia Anna	N.Y.
University		Bratt, Bryce Wendell	Nebr.
ren, David	Va.	Brawner, David Montgomery	Md.
en, Lois Green	Md.	Brazill, Kathryn Mary	Md.
B. 1935, American University		A.M. 1939, Columbia University	
ers, Evelyn Carr	Ark.	Breakiron, Betty Jane	D.C.
ers, Faye Jean	W.Va.	B.S. 1943, Maryland State Teachers	
ers, Helen Rae	Va.	College	
ers, John Lewis	N.J.	Breckenridge, Betty Lee	Ky.
ers, Mary Elisabeth	D.C.	Breene, Marie Veronica	Pa.
ers, Richard Simpson	N.C.	A.B. 1941, Oberlin College	
e, Cleo Agatha		Brehme, Phyllis Packer	D.C.
B. 1925, Winthrop College		Breiter, Mark Clinton	N.Y.
e, David Irving	D.C.	A.B. 1932, Columbia University	
er, John Andrew, Jr.	N.Y.	Breitung, Amelia	N.D.
ey, Mary Anderson	D.C.	Breland, Ora Lee	Miss.
ng, Beulah Lyon	D.C.	B.S. 1939, Mississippi State Teachers	
ng, Doris Ione	D.C.	College	
an, Geneva Neft	D.C.	Brengle, Jean	Md.
. 1941, Wilson Teachers College		A.B. 1944, Knox College	
an, Helen Louise	Ohio	Brennan, John Wright	D.C.
B. 1930, University of Detroit		A.B. 1943, Catholic University of	
an, Jolene Marie	D.C.	America	
an, Virginia Mae	Va.	Brennan, Mary Barbara	Conn.



Brennan, Mary Louise	Pa.	Bromer, Louis	N.Y.
Brenneman, Ralph Augustus	Va.	Bromson, Marie A.	D.C.
Brentlinger, John Weeks	Va.	Bronstein, Sara	N.Y.
Breslow, Louise	N.Y.	Broodo, Helen	Tex.
Brettell, Audrey Jane	Ohio	Brook, Elizabeth Carothers	Ill.
Brewer, Dorothy Mason	Md.	A.B. 1941, Knox College	Ohio
Brewer, Farrar Adlai	Ark.	Brooke, Alvin Wayne	
Brewer, Vivian Lucille	S.D.	B.S. 1935, Case School of Applied Science	Iowa
Brewington, Charles D.	N.C.	Brookhart, Smith Wildman	
Ph.G. 1920, Southern College of Pharmacy		A.B. 1929, LL.B. 1931, The George Washington University	Ga.
Brewster, Carmaleta	Va.	Brookins, Myra Aleen	Wyo.
Brewster, Janet B.	D.C.	Brooks, Betty Adele	D.C.
Brieger, Katinka Elizabeth	Va.	Brooks, Carol	D.C.
Briggs, Christine Armita	D.C.	Brooks, Mary Elizabeth	
Bright, Margaret Bowers	Md.	A.B. 1943, University of Maryland	Va.
Brill, Elouise Jean	Mo.	Brooks, N. Margaret	
Brill, Walter Ernest	D.C.	A.B. 1940, The George Washington University	N.J.
Brimley, Ralph F. W.	N.C.	Brosche, Martin Ferdinand	
B.S. 1928, North Carolina State College		B.S. in E.E. 1933, Cooper Union	Pa.
A.M. 1940, University of North Carolina		Broskey, Genevieve	Va.
Brinckmann, Loyola Margurite	Minn.	Brougher, John Frederick	
A.B. 1943, College of St. Catherine		A.B. 1926, A.M. 1929, Columbia University	Va.
Brinks, Charles Wesley	D.C.	Brower, Frances Peyton	D.C.
Briscoe, Maye Howell	Ky.	Brown, Agnes Marie	Md.
A.B. 1929, University of Kentucky		Brown, Alice Jean	D.C.
Brish, William Murray	Md.	Brown, Anne Brand	Ark.
A.B. 1928, Franklin and Marshall College		Brown, Anne Simpson	Va.
A.M. 1932, Columbia University		Brown, Arlein Florence	
Brisker, Nathan	D.C.	B.S. in Ed. 1933, Kent State University	Md.
Briskin, Mollie Marlene	Mich.	Brown, Barbara Marion	W.Va.
Brislin, Genevieve Joan	N.Y.	Brown, Donald Painter	
A.B. 1930, Manhattanville College		A.B. 1942, B.S. 1943, West Virginia University	Md.
Brister, Lois Elaine	Va.	Brown, Elizabeth Patterson	
Bristol, Ethel Cleo	Va.	B.S.E. 1933, University of Arizona	D.C.
Bristow, Joseph Quayle	Md.	Brown, Ella Marie	D.C.
Britt, James Robert	N.Y.	Brown, Elsie-Mio	D.C.
B.S. 1919, Wake Forest College		Brown, George Sherbourne	N.C.
Britt, John Francis Xavier		Brown, Glenn Crowall	D.C.
A.B. 1942, The George Washington University		Brown, Gordon Francis	Utah
Britt, Ruth Hartoe	D.C.	Brown, Grant Aurelius	
Britt, Thomas Martin	Va.	B.S. 1929, University of Utah	
Britton, Glynn Artnie	Mo.	LL.B. 1932, Harvard University	Md.
Britton, Helen Harriet	Nebr.	Brown, Irene Mae	
B.E. in Mus. 1942, University of Nebraska		A.B. 1944, The George Washington University	Ky.
Broadus, Betty May	Md.	Brown, James Edsel	D.C.
Broadus, Florence Farwell	Va.	Brown, Jeannette Alta	Canada
B.S. 1941, Wilson Teachers College		Brown, Jean McKay	D.C.
Broados, Anna Lucille	D.C.	Brown, Kathleen	D.C.
Broadway, Mary Louise	S.C.	Brown, Kenneth Ray	Colo.
Broche, Elliott Lewis	D.C.	Brown, Laurence Ray	Va.
Brochu, August Ovide	R.I.	Brown, Lawrence Edmund	Va.
Brock, Howard Thomas	D.C.	Brown, Leon West	
B.S. 1943, The George Washington University		A.B. 1933, Maryville State Teachers College	D.C.
Brock, Josephine	D.C.	Brown, Lois May	D.C.
Brockbank, Wallace Reed	Utah	Brown, M. Jewel	
Brockbank, Wells Evans	Utah	B.S. in Ed. 1941, University of Georgia	Ky.
Brodell, Jean Marie	D.C.	Brown, Martyne Elizabeth	D.C.
Broderick, John Kenneth	R.I.	Brown, Margaret Mary	Okla.
Broderick, Katherine E.	D.C.	Brown, Maude D.	S.C.
Brodie, Barbara		Brown, McTeer	Va.
A.B. 1939, McGill University	Va.	Brown, Melvin Manuel	
Brodie, Nina Fay	D.C.	A.B. 1941, Missouri University	Va.
Brody, Annett	Minn.	Brown, Merrill Reynolds	D.C.
Broman, Lois Virginia	Md.	Brown, Mildred Irene	
Brombacher, Nancy Jean			
A.B. 1944, Marietta College			



Students Registered

323

Brown, Olive Louise	N.H.	Burden, William Harold	Mo.
Brown, Paul Ambrose	D.C.	A.B. 1928, Oklahoma University	
Brown, Phillip Edward	Md.	LL.B. 1944, The George Washington	
Brown, Richard Harland	N.Y.	University	
A.B. 1942, Columbia University			
Brown, Suzanne Williamson	D.C.	Burdette, Betty Irwin	Ga.
Brown, Virginia Geraldine	D.C.	Burgess, Eileen Elizabeth	D.C.
Brownholtz, William Walter	Pa.	Burgess, Hazel E.	Mich.
Browning, John Barnett	N.J.	A.B. 1942, University of Michigan	
B.S. 1943, University of Alabama		Burgess, Margaret McKenzie	D.C.
Browning, Joseph Willmont, Jr.	N.J.	Burgess, Suzanne	Mass.
A.B. 1940, University of Alabama		Burgus, Tillie Josephine	Md.
Browning, Mary Patricia	Md.	Burhans, Barbara Carroll	Va.
Browning, Willa Marie	Md.	Burk, Marguerite C.	Kans.
Brownlee, Harrison James	N.Y.	A.B. 1937, A.M. 1938, University	
A.B. 1942, Houghton College		of Kansas	
Brownless, Vera Teresa	D.C.	Burk, Paul William, Jr.	D.C.
B.S. 1936, London University		Burke, Bernice Lillian	D.C.
Brownrigg, William III	D.C.	Burke, John Edward	Va.
Broy, Anne Norton	Va.	B.S. 1934, Indiana University	
Brucken, Eileen F.	Ohio	Burke, Joseph Russell	Ga.
Brudelle, Catherine Genevieve	Minn.	B.S. 1942, University of Georgia	
Brugger, Elinor Anne	D.C.	Burke, Margaret Elizabeth	N.J.
Brugger, Vernon Walter	S.D.	Burke, Virginia Treadway	Va.
B.S. in Ed. 1936, University of		Burke, Vivian Toba	Md.
South Dakota		Burkett, Virginia Louise	Miss.
Brummer, Eleanora	N.Y.	A.B. 1943, Milligan College	
Bruns, Carlyn Dorothy	Wis.	Burkhardt, Anna Jane	D.C.
Bruson, Martha Evelyn	Tex.	A.B. 1937, William Jewell College	
Bryce, Elizabeth Jane	D.C.	Burkholder, Allen Wesley	Va.
Bryere, Paul Tulane	Md.	Burkholder, Mathilda W.	Va.
A.B. 1930, Princeton University		Burneston, Edna Byrom	D.C.
M.D. 1934, Chicago University		Burnett, Dorothy Jean	Ind.
M.P.H. 1943, Yale University		Burnette, Norene Frances	D.C.
Brυνinick, Doris Jeanne		Burns, Constance Albrech	Va.
Byan, Sarah Catherine	D.C.	A.B. 1931, Mount Holyoke College	
Byant, Beatrice Marie	D.C.	A.M. 1932, Bryn Mawr College	
Byte, William Paul	Va.	Burns, Edwin Chapin	N.C.
Bychanan, James Paul, Jr.	Pa.	Burns, James Patrick, Jr.	D.C.
B.S. and M.S. in E.E. 1923, Uni-	Va.	Burns, Mella Reba	W.Va.
versity of Texas		Burns, Robert Lee	D.C.
Bychanan, Thomas Ryland	Md.	Burns, Velma Irene	Okla.
Byck, Betty Hargrove	Ala.	A.B. 1935, Oklahoma College for	
Byck, Harold Dodd	Ga.	Women	
Bycklew, Dorothy Marie	Ark.	Burns, William Logan	Ind.
Byckler, Arthur Stanley	N.J.	Burnside, Gloria Irene	D.C.
Byckler, George Herbert	D.C.	B.S. 1944, Mary Washington College	
Byckler, James Leonard	D.C.	Burris, Frances Russell	D.C.
A.B. 1944, The George Washington		Bursley, Barbara Benedict	Va.
University		Burson, Freda Florence	Fla.
Byckley, Frederick Oliver	Mass.	Burstein, Harold Nathaniel	N.Y.
Byckley, Jane Edna	Conn.	B.S. 1934, College of the City of	
Byckley, Marion	D.C.	New York	
Byckner, Thelma M.	D.C.	Burton, Bonnie	D.C.
Byckoff, Marjorie Lillian	D.C.	Burton, Lockwood Duquesne	D.C.
Byckowski, Stephanina Stella	Pa.	Busby, Andrew Lyttleton	Miss.
Byck, Miner Willard, Jr.	D.C.	A.B. 1942, Mississippi College	
Byckin, Lannes Orodth	D.C.	Buscher, Lucille Estelle	Md.
Byckrd, Barbara Jean	D.C.	Buser, Carolyn Lydia	D.C.
Byckskin, Natalie	Fla.	B.S. 1937, M.S. 1941, Washington	
Byckther, Nina Mae	D.C.	University	
Byckrd, Alma Mae	Va.	Bush, Carl Leroy	Md.
Byckn, Joyce Harriet	Va.	Bush, Gertrude Lang	Pa.
Byckr, Ingrid Aileen	N.Y.	B.Ed. 1940, Duquesne University	
Byckck, Frances New	Va.	Bush, Jeremiah Estell	Va.
Byckkus, Theodore	Md.	Bush, Marian Louise	D.C.
Byck, Joseph John	D.C.	Bushart, June	Ky.
Bycken, Wilbert Henry	Pa.	A.B. 1940, Murray State Teachers	
Byck, Milbire Curry	Md.	College	
Byckil, Evelyn Claire	Calif.	Bushnell, David	N.J.
	N.J.	A.B. 1943, Harvard University	
		Bussard, Richard Heyser	Va.
		B.E. 1929, Johns Hopkins University	
		Bussey, George Prentice	Ala.



Buszek, Francis Wencil	D.C.	Calvert, Gordon Lee	D.C.
B.S. 1940, University of California		A.B. 1943, The George Washington University	
Butcher, Marilyn Alice	Minn.	Calvert, Mary Mackugin	D.C.
Butterbaugh, Charles	D.C.	Cameron, Archie Enos	D.C.
Butler, Annie Miller	D.C.	Cameron, Irene Anna	D.C.
Butler, Josephine Louise	Ga.	Cameron, Joseph Harold	N.J.
A.B. 1937, University of North Carolina		B.S. in Phar. 1938, University of North Carolina	
Butler, Rosemary Katharine	D.C.	Cameron, Stuart Elliott	Va.
Butterfield, Margaret Crissey	Md.	Cammisa, Guido Frank	Conn.
Buttles, Bruce	Pa.	B.S. 1943, The George Washington University	
A.B. 1930, University of California		Camp, Dorothy Ann	D.C.
M.S. 1936, Columbia University		Camp, Robert Clifford	D.C.
Buxbaum, Phyllis Lou	D.C.	B.S. in E.E. 1939, Purdue University	
Buxser, Evelyn Ruth	Ohio	Campbell, Charles Elmer	Mo.
Buxton, Edward Nelson	Va.	Campbell, Charles John	Md.
Byars, Helen Marie	D.C.	Campbell, Charlotte Catherine	Va.
B.S. 1938, The George Washington University		Campbell, Elaine Ethel	Va.
Byrnes, Hope Alice	Md.	Campbell, Evelyn Priscilla	Mass.
		A.B. 1944, University of New Mexico	
		Campbell, Ione	D.C.
Cabell, Charles Archer	D.C.	A.B. 1931, University of Arkansas	
A.B. 1922, Mississippi College		Campbell, Janet Partch	Calif.
Cadigan, Agnes Barbara	Mass.	Campbell, Jean Stuart	Va.
Caffee, Franklin Brockway	Calif.	Campbell, Mary Frances	Ark.
B.S. 1939, University of California at Berkeley		Campbell, Patricia Margaret	D.C.
Cagle, Langley C.	S.C.	Campbell, Ruth Burch	D.C.
Cahoon, Lillian Adelaide	D.C.	Campbell, Sylvia	Oreg.
Cain, Betty Jean	Ark.	A.B. 1943, Reed College	
Cain, Leighton Aubrey	N.C.	Campfield, Doris Rosemary	Calif.
Cairns, Edna Marie	N.J.	Campos, Roberto de Oliveira	D.C.
B.S. 1940, New Jersey State Teachers College		Cancro, Ciro Anthony	N.Y.
Cajigas, Tomas Robert	D.C.	Candage, Byron Whitefield	Maine
Cajolet, Madelyn Delia	Mass.	B.S. in C.E. 1941, University of Maine	
Calbeck, Margaret Anne	D.C.	Cannon, John Andrew	Md.
Calcote, Pauline Morocco	D.C.	Canter, Marian	D.C.
Calder, Edwin Harold	Okla.	Canter, Mary Blanca	Tex.
A.B. 1930, University of Utah		Canter, Paula	Pa.
Calder, Sydney*	Utah	Cantrell, Ethelyn Frances	Ga.
Caldwell, Johnie Merrel	Utah	Capet, Harriet Dolores	D.C.
Caldwell, Mabel Wood	Tex.	Caplan, Dorothy Hulda	D.C.
A.B. 1925, Wittenberg College	Va.	Caplan, Jacob	D.C.
Caldwell, Shirley LaVon	Mich.	Caplan, Leon Sandler	D.C.
Calhoun, Edward Joseph	D.C.	Caples, Barbara Joseph	Pa.
A.B. 1937, The George Washington University		Capoferri, Cleta Dolores	Va.
Callahan, Joyce Darleen	Colo.	Capon, Charles Orval	Tex.
Callahan, Mary Jane	Ohio	Capps, Mabel Beatrice	D.C.
Callahan, Patricia Ann	Ohio	Capps, Nouella Horton	N.Y.
Callahan, Thomas Francis, Jr.	D.C.	Carasso, George Alexander	
Callan, Margaret Elizabeth	D.C.	A.B. 1936, Brooklyn College	
A.B. 1941, The George Washington University		Carden, Mary Lou	Tenn.
Callanan, Paul Edward	N.Y.	Carden, Mary Stuart	D.C.
B.S. 1939, Cornell University		A.B. 1935, The George Washington University	
Callander, Ann Deeley	Md.	Cardoso, Ivan Espirito Santo	D.C.
Callebout, Frank	Va.	Cardwell, Cora Lee	D.C.
Callomon, Susan Eva	D.C.	Cargile, Louis Clare, Jr.	Ark.
Callow, John Henry	D.C.	A.B. 1942, Dartmouth College	
Calloway, Patricia Ann	D.C.	Carico, Agnes Boyer	Va.
Calnan, Claris Elizabeth	D.C.	B.S. 1935, Radford Teachers College	
LL.B. 1942, University of North Dakota		Carlisle, Barbara Ann	Minn.
Calnan, Mary Elinor	Mass.	Carlsen, Rigmor Olsen	D.C.
Calomeris, William Basil	D.C.	A.B. 1925, J.D. 1927, University of California	
Calvert, Carolyn Anne	D.C.	Carlson, Anna Jean	Minn.
Calvert, Charles Alexander	Va.	Carlson, David Jenigston	Va.
Calvert, Fern Vale	D.C.	Carlson, Mary Alida	Md.
		Carlson, Ruth Edith	
		A.B. 1934, The George Washington University	



tedt, Clifford			
B. 1944, The George Washington University	Minn.	Castleman, Betty	D.C.
trand, Ruth Lord		Castro, Benjamin Ricardo	D.C.
B. 1935, University of Maryland	Md.	Castro, Tomasita	D.C.
en, John Cherrington		Cataldo, Thomas Robert	Mass.
B. 1941, University of Utah	Utah	Cathcart, Frances Lois	Nebr.
Michael, Leah K.		Catlin, Gerald Harman	D.C.
B. 1938, University of Washington	Wash.	Caton, Helene Vinson	W.Va.
ody, Catherine Cross		A.B. 1935, Marshall College	
y, Ethel Lamb	D.C.	Caton, Lucille	Mass.
B. 1930, The George Washington University	D.C.	Caton, Vernon V.	Pa.
A. 1935, Columbia University		Caul, Katherine McCallum	D.C.
s, Raymond Eugene		B.S. 1932, The George Washington University	
ers, Norma Bohnen	Md.	Caulfield, Annabelle	Miss.
y, Melicent Madeliene	Va.	A.B. 1931, Mississippi State College for Women	
Sylvia Layne	Md.	A.M. 1938, George Peabody College for Teachers	
ter, Alta Buana	Md.	Caulfield, Samuel Joseph	N.Y.
B. 1930, Marshall College	W.Va.	Cerra-Quinones, Jose	P.R.
ter, 1941, Duke University		B.S. 1942, University of Puerto Rico	
ter, Carmen Carolyn	D.C.	Cespedes, Francisco S.	D.C.
ter, Elizabeth Barkman	D.C.	B.S. 1934, A.M. 1935, Columbia University	
ter, Gladys Rosemary	Fla.	Chacos, Maria G.	D.C.
ter, Marie Long	D.C.	Chadwell, Paul Anthony	D.C.
ter, Ruth Elizabeth	D.C.	B.S. 1936, University of London	
Betty Kathryn	D.C.	Chaffin, Irma Elizabeth O'Neal	Miss.
Frank Edward, Jr.	D.C.	Chaiken, Bernard	D.C.
Harold N.	D.C.	B.S. 1940, College of the City of New York	
1943, Texas Agricultural and Mechanical College		Chakeres, Pauline	D.C.
Mary Grace	Mass.	Chalmers, Philip Owen	D.C.
Quillo, Ana	P.R.	B.S. 1923, Harvard University	
o, Maria M.	D.C.	Chamberlain, Guy Caldwell, Jr.	D.C.
in Ed. 1929, University of Puerto Rico		Chambus, Francis W.	Md.
Thelma J.	D.C.	Champeau, Fay M.	Wis.
George Joseph	Mass.	Champion, Henry Byron	Tex.
1939, Clark University		B.B.A. 1938, University of Texas	
Marilyn	D.C.	Champlain, Mary Margaret	Va.
Elizabeth Ann	Va.	Champlin, Ellis Earl	Md.
1941, Mary Washington College		A.B. 1942, University of Nebraska	
Helen	Ga.	Chanaka, Margaret Andrea	D.C.
John Paul	D.C.	Chang, Augusta Tai-hao	D.C.
1943, The George Washington University		Chang, Fa-Shun	D.C.
Mabel Arnell		Chang, Fu Chen	D.C.
Mila Evangeline	Tenn.	Chao, Yun Chang	D.C.
Sydney	Va.	Chap, Gertrude Estelle	D.C.
ch. 1942, Syracuse University	N.Y.	Chapin, Virginia	N.J.
William Walton		Chapman, Dorothy	Tex.
1943, Carnegie Institute of Technology	Tex.	Chapman, John Darrington	Miss.
Joan		Chapman, Laura Ward	Ala.
Mary Ellen	D.C.	Chapman, Robert Lee	Ill.
nda, Silow Joseph	Okla.	Chappell, Elizabeth McGaw	D.C.
va, Jean Otilia	D.C.	Charles, Anita Sophia	Md.
nn, Mary Louise	D.C.	Charles, Arbelia Mae	Va.
Ernest Raymond, Jr.	D.C.	B.S. in Ed. 1944, Mary Washington College	
1943, University of Wyoming	Wyo.	Charles, Jessalynne Lorraine	D.C.
ortense Russell		Charrier, James William	Idaho
ohn Edward	Calif.	Chase, Emma Magarity	Va.
Ardoin Edmond	N.Y.	A.B. 1934, A.M. 1936, The George Washington University	
Mary Margaret	Va.	Chase, George	D.C.
1937, Wilson Teachers College	D.C.	Chase, Patricia Ann	D.C.
Elizabeth	La.	Chase, Shirley Elaine	Va.
ames H.	Fla.	Chassan, Jacob B.	D.C.
ivian Jamie	D.C.	B.S. 1939, College of the City of New York	
Milton Edward	N.Y.	Chattler, Led Morse	D.C.
Laurel Jeanne	Ill.	B.S. 1941, University of Illinois	
Alice Joyce	Va.		
Marjorie S.			



Chausse, Margaret Frances	R.I.	Christie, Thomas H.	D.C.
B.S. 1942, East Texas State Teachers College		B.S. 1929, William Smith College	Wash.
Chaves, Miguel	D.C.	Christoffersen, Olaf Holman	D.C.
Chavez, John Santos	Tex.	Christoph, Kathryn Helen	Ohio
Chavez, Lorenzo A.	N.M.	Christopher, Corella Eileen	Va.
A.B. 1942, University of New Mexico		Christopher, Lawrence Cornell	D.C.
Chavez, Maria Gloria	D.C.	Christy, Rita Mary	Ill.
Checchi, Mary Elizabeth	Maine	Christy, Robert Wentworth	D.C.
Checchi, Vincent Victor	Maine	Chrisholm, Chrystene	D.C.
A.B. 1940, University of Maine		Chu, Phyllis S.	
A.M. 1944, The George Washington University		A.B. 1938, Yenching University	D.C.
Cheechia, Rocchina	D.C.	Chu, Wen Piao	Mo.
Chen, Su Ton	D.C.	Chubb, Louise	
Cheney, Consuelo R.	D.C.	A.B. 1942, Wellesley College	
Chenivette, Jehanne	D.C.	M.S. in Pub. Adm. 1943, Washington University	N.Y.
Chenowith, Elmer Elsworth	Pa.	Chudzik, John Stephen	D.C.
Cheo, Kong Liang	D.C.	Chung, Ella Ding	Va.
A.B. 1937, University of Shanghai		Church, Frederick Lewis, Jr.	
A.M. 1940, University of Southern California		B.S. in B.A. 1943, American University	Va.
Cheper, Nicholas S.	Ohio	Church, Jessica Peel	D.C.
Chepolis, Grace Madeline	Pa.	Church, Mae Margaret	D.C.
Cherru, Martha Louise	D.C.	Chyatte, Alice	Pa.
Chervitz, Alexander	D.C.	Ciarrochi, Eva Rita	N.J.
Chesivoir, Evelyn R.	D.C.	Cinotti, William Ralph	N.Y.
Chesler, Selma Rachel	D.C.	Cioffi, John Joseph	Md.
Chester, Annabelle Johnnie	D.C.	Cisco, Betty Anne	Va.
Chevallaz, Jacqueline Marie Leonie	D.C.	Claflin, Ruth Carolyn	Va.
A.B. 1944, The George Washington University		Clapp, E. Jane	
Chewing, Wilda G.	Va.	A.B. 1935, University of California at Los Angeles	D.C.
Cheyney, Barbara Bell	Va.	Clark, Angele Marguerite	Va.
B.S. 1933, Wilson Teachers College		Clark, Belvia Elaine	D.C.
Chiang, Jen	D.C.	Clark, Carroll Cooper	N.C.
Chiappone, Virginia Lee	Ohio	Clark, Clara Belle	D.C.
Chicousky, Mildred	D.C.	Clark, Clayton Joseph	Colo.
Childers, Melissa Alice	D.C.	Clark, Eleanor Margarete	Tenn.
Childress, Mary Ruth	La.	Clark, Elizabeth Ann	D.C.
Childress, Wade Benson	Md.	Clark, Frances Evarts	
Childs, James Thomas	Va.	A.B. 1917, The George Washington University	D.C.
Childs, Nancy Sherrard	D.C.	Clark, Harlan D.	
Chillson, John George	Md.	B.S. 1938, University of Alabama	
Chin, Mary Brown	N.Y.	A.M. 1940, Columbia University	Ga.
Chin, William	D.C.	Clark, India	Wash.
Choate, Harold Lewis	D.C.	Clark, Jan Williams	
Choisser, Marion Louise	D.C.	A.B. 1944, University of Washington	D.C.
A.B. 1944, The George Washington University		Clark, Jane Elizabeth	D.C.
Choisser, Robert	D.C.	Clark, Jeanne Holden	Pa.
Chojnacki, Bernard	Ohio	Clark, John Fulmer, Jr.	
Chomo, Marie Violet	Ohio	B.S. 1942, Lehigh University	Ill.
Chou, Chia-Lin	D.C.	Clark, Marjorie Ida	D.C.
A.B. 1928, Yenching University		Clark, Mary Ann	Va.
Chow, Er-Hsun	D.C.	Clark, Mary Augusta	D.C.
A.B. 1933, Fuh-Jun University		Clark, Mary Lou	D.C.
Chow, Felton	D.C.	Clark, Mary Louise	
B.S. 1923, A.M. 1925, University of Pennsylvania		A.B. 1943, Lawrence College	Pa.
Chow, Tai-Lee	D.C.	Clark, Portia Morrow	Ky.
Chowansky, John	Pa.	Clark, Raymond Gordon, Jr.	N.Y.
Christensen, Earl	D.C.	Clark, Sidney B.	D.C.
A.B. 1943, Montana State University		Clark, Warren Edward	D.C.
Christensen, Gayl Waneta	Wis.	Clark, William Douglas	Mo.
Christensen, Hedeveg	Calif.	Clark, William Hanley	
Christie, Alexander Knox	D.C.	A.B. 1933, Westminster College	Md.
B.S. 1940, New York University		Clarke, Kathleen Marjorie	D.C.
Christie, Mollie Waters	Md.	Clarke, Laura Matilda	R.I.
A.B. 1938, College of William and Mary		Clarke, Mildred Asenath	Calif.
		Clatworthy, Mary Jane	Calif.
		Clausen, Henry Christian	P.R.
		Clavell, Carlos, Jr.	D.C.
		Clavell, Maria-Teresa Viera de	P.R.
		Clavell, Mario Antonio	



Y, Kathryn Geneil	D.C.	Coffman, Anne	Va.
zman, Betty Jean	D.C.	Coffman, Clara Lillian	Va.
zman, Shirley Belle	D.C.	Coggeshall, Myrtle Edith	Ill.
ton, Rene Cowell	Ill.	Coggins, Mary Elizabeth	Fa.
ton, Sybella White	Va.	Cogswell, Mary Frances	Va.
water, Charlotte James	D.C.	Cohen, Arthur Robert	Va.
nd, Elizabeth Anne	D.C.	Cohen, Caryl E.	D.C.
en, Susan E.	D.C.	A.B. 1934, Brooklyn College	N.Y.
ents, Barbara	Va.	LL.B. 1934, S.J.D. 1940, Brooklyn	
ents, Catherine Mary	D.C.	Law School	
ents, Ellen Ann	D.C.	Cohen, Ehud Judah	D.C.
ents, Frances Brown	D.C.	Cohen, Frances Virginia	D.C.
ents, Helen Louise	D.C.	Cohen, Ira Gerson	D.C.
ents, Marjorie Angela	D.C.	Cohen, June Rae	D.C.
ents, Samuel Eugene	Conn.	Cohen, Leslie	Md.
S. 1935, Yale University		A.B. 1944, Johns Hopkins University	
er, Emily	Tenn.	Cohen, Lillian Minnie	D.C.
er, Jane Farr	Tenn.	Cohen, Marie Louise	D.C.
S. in Comm. 1941, University of		Cohen, Muriel Brodsky	N.Y.
Georgia		A.B. 1941, Brooklyn College	
in, James Joseph	Conn.	Cohen, Norman	D.C.
ow, Carl William	D.C.	Cohen, Ralph Irwin	Ohio
ow, John Clinton	Ind.	A.B. 1943, Washington and Lee Uni-	
Benjamin Archibald	N.C.	versity	
S. 1941, Duke University		Cohen, Shirley Bernice	D.C.
Euadean	N.Y.	Cohen, Sol	N.Y.
W. Wilson	Md.	A.B. 1942, The George Washington	
S. 1939, Utah State Agricultural		University	
College		Cohen, Vivien Alice	D.C.
Bernice	Ky.	Cohn, Sylvia	D.C.
Ellen Wiard	Va.	Coker, Andre Dyer	R.I.
Mary Lee	Ind.	Colclough, Dorothy Cooper	D.C.
John Leonard	N.Y.	Cole, Charles Alexander, Jr.	Pa.
S. 1943, University of North		Cole, Elizabeth Jane	Md.
Carolina		Cole, Evelyn Yvonne	D.C.
Sheila Margaret	Conn.	Cole, Harold Benton	Va.
S. 1940, Albertus Magnus College		Cole, J. Robert	D.C.
George Wendell	D.C.	B.S. 1937, Tri-State College	
Leighton Eggertsen	Utah	Cole, James Marvin	D.C.
Alice Bertha	Mich.	Cole, Wynona Virginia	Okla.
Rita Mildred	Va.	Coleman, Aranel Vivian	La.
Betty Maye	Md.	Coleman, Catherine V.	D.C.
Gloria Anne	Mo.	Coleman, Ernestine Daisy	Md.
Jane Howell	D.C.	Coleman, John William	Va.
Joseph Daniel	D.C.	Coleman, Josephine Rachel	Iowa
Katherine Bynum	Ark.	Coleman, Kathryn Elizabeth	Miss.
S. 1932, A.M. 1933, University		Collett, Charles Thurmond	Tex.
Texas		A.B. 1933, Westminster College	
Mary Laurie	Va.	Collins, Chlola Maxine	Tex.
Clyde Brady	Va.	Collins, Dorothy Elizabeth	Va.
S. 1928, A.M. 1932, B.S. 1933,		Collins, Esther Grace	D.C.
io State University		Collins, Ethel Irene	N.C.
e, Dorothy Helen	D.C.	Collins, Ethel Zimmerman	N.C.
Alma Watson	D.C.	A.B. 1940, Elon College	
William Ruffin Coleman, Jr.	D.C.	Collins, George Harwood	Colo.
ertrude Lucille	W.Va.	Collins, Grayce Margaret	D.C.
Arthur Dodd	D.C.	Collins, Helen	Md.
Oscar	Md.	Collins, Herbert Leon	D.C.
S. 1914, M.S. 1916, Tulane Uni-		Collins, Louise K.	D.C.
versity		Collins, Mary Court	D.C.
S. 1924, The George Washington		Collins, Patricia Katharine	D.C.
ersity		Collins, Richard L.	Calif.
Grace Marie	N.Y.	A.B. 1940, University of California	
ard Harold	D.C.	at Los Angeles	
ian Irene	D.C.	Collins, Ruth Mary	D.C.
dred Virginia	N.Y.	Collins, Suzanne Frances Morse	D.C.
S. 1937, St. Lawrence University		A.B. 1941, University of Maryland	
S. 1938, Syracuse University		Collins, Wilma Jean	D.C.
aldine Farrar	D.C.	Colmetz, Martha Louise	D.C.
Gerald William	Fla.	A.B. 1942, The George Washington	
William Weber	Md.	University	
S. 1935, M.S. 1937, University of		Colson, Sue Cleo	D.C.
ois		Coltman, William Kyle	D.C.



Colvin, Ralph Whitmore B.S. 1942, Lawrence College	Wis.	Cook, Mary Stewart B.S. 1944, Morehead State Teachers College	Ky.
Colvin, Christine	Tex.	Cook, Mildred Louise	D.C.
Colwell, Millicent Matilda	Colo.	Cook, Walter McQueen	Ala.
Combs, Alberta Ann	W.Va.	Cook, William Nicholas	N.Y.
Comer, Caroline Stewart	Va.	Cooke, Isabella Edith	D.C.
Comer, Walter Horace	Canada	Cooke, John James	D.C.
Comm, Ann Frederick	D.C.	Coon, Celia Wilson	Va.
Commander, Josephine Alice	D.C.	B.S. 1922, Oregon State College	D.C.
Compa, Ruth Miller	Ala.	Coon, Douglas	N.Y.
B.S. 1935, University of New Mexico		Coonley, Fred Harris	Va.
A.M. 1937, University of Alabama	N.H.	Cooper, Anna Jane	D.C.
Comproni, Frank John	Va.	Cooper, Betty	D.C.
Compton, Anna Belle	Ark.	Cooper, Catherine Muir	D.C.
Compton, C. Pearl	D.C.	Cooper, Charles David	D.C.
Compton, Joseph Clarence Woodrow	Md.	Cooper, David Cooper	N.C.
Compton, Virginia	S.C.	Cooper, Francis Hunt	Ark.
Compton, William Bernard, Jr.	S.D.	Cooper, Glenda Sue	Mich.
Cone, Robert Edward	Va.	Cooper, Grace M.	D.C.
Congress, A. Eugene		Cooper, Irving S.	
A.B. 1926, Columbia University	Mass.	A.B. 1943, The George Washington University	N.Y.
Coniaris, Athene Cutler	D.C.	Cooper, Joseph David	Ohio
B.S. 1943, Radcliffe College		Cooper, Loretta Marie	
Conkey, Ralph Hill		B.S. in Ed. 1934, Ohio State University	Tenn.
A.B. 1943, The George Washington University	D.C.	Cooper, Mary Louise	D.C.
Conklin, Coursen Baxter, Jr.	Minn.	Cooper, Mary Virginia	D.C.
A.B. 1942, Middlebury College	D.C.	Cooper, Paul David	
Conklin, Helen Hope		A.B. 1939, Western Maryland College	Pa.
Conklin, Jorie	D.C.	Ed.M. 1943, University of Maryland	D.C.
A.B. 1942, University of California	D.C.	Cooper, Ruth Carleen	D.C.
Conklin, Judith Lenore	D.C.	Cooper, Ruth Thelma	D.C.
Conklin, Lois Ann	D.C.	Cooper, Sol Saul	
Conley, Alice Suzanne	N.Y.	B.S. in Chem. Eng. 1933, Cooper Union	Ohio
Conn, Isabelle Edwards	Ind.	Cooper, Sophia	D.C.
Conn, Janet Lee	D.C.	Cooper, Suzanne Taylor	D.C.
Conn, Mervin Aaron	D.C.	Cooperman, Bernard Robert	Va.
Conn, Rhoda Z.	D.C.	Copeland, Alfred	Kans.
Connell, Kathleen Elizabeth	Pa.	Copeland, Anna Elizabeth	N.Y.
Connell, Vera Maria	N.Y.	Copeland, Elizabeth	Va.
Connellan, Gerald Vincent	D.C.	Copeland, Julia Anne	D.C.
Connolly, Edward Ray	Pa.	Coppa, Edward Robert	N.Y.
Connolly, Anne Joan	D.C.	Corbett, John Joseph	
Connolly, Elizabeth Marie	D.C.	B.S. 1944, New York University	Va.
A.B. 1943, Goucher College	Conn.	Corbin, Olney Mitchell	D.C.
Connor, Audrey Marie	Ark.	Cordell, Jacques Robert	D.C.
Connor, Bertha Mae	D.C.	Corder, Bethel Shover	
Connor, Wanda Janelle	Ohio	A.B. 1921, Baker University	
Conrad, George Thomas, Jr.		A.M. 1926, University of Kansas	Nebr.
Conrad, William Ernst		Corder, Lucille Dillon	D.C.
A.B. 1943, The George Washington University	D.C.	Corder, Ruby Lee	Va.
Conroy, Elaine Virginia	Mass.	Corley, Nancy Colburn	Ind.
Constant, Marguerite Anita	N.J.	Cornell, John Bilheimer	N.C.
Conte, Lena Margaret	Va.	Cornette, Thelma	
Cook, Anne Rush		A.B. 1936, Western Kentucky Teachers College	Fla.
A.B. 1938, Vassar College	Va.	Cornish, Caroline Laws	D.C.
Cook, Barbara Ann	Va.	Cornish, John Henry	
Cook, Charles Barrie	Va.	A.B. 1927, Southwestern College	D.C.
Cook, Donald Paul		Conroy, Hibert Bartram	D.C.
Cook, Dorothy Sweet		Corridon, Donald Claude	
A.B. 1931, University of Wisconsin	Ark.	B.S. 1941, University of Maryland	D.C.
Cook, Frances Rowena	Wis.	Corridon, Geraldine Antoinette	
Cook, Gladys Henrietta	N.Y.	A.B. 1936, Syracuse University	D.C.
Cook, Herbert John	D.C.	Corriveau, Céline	D.C.
Cook, Hildegarde	N.Y.	Corro, Miguel Antonio	D.C.
Cook, Isidore		Corro, Pedro Francisco, Jr.	D.C.
B.S. 1939, College of the City of New York	D.C.	Corro, Thelma Josefina	D.C.
Cook, John Alfred		Corson, Glenna H.	D.C.
A.B. 1932, Yale University	D.C.		
Cook, Martha Groff			



Chyl Evonne	Wash.	Craig, Helen Knox	Va.
B. 1941, Morningside College		A.B. 1936, B.S. in Ed. 1936, Ohio	
rove, Thomas Edward	Mo.	State University	
akis, Ann	D.C.	Craig, James Angus	Utah
antini, Mario Michael	D.C.	Crain, Jean Maxine	D.C.
antini, Ralph	N.Y.	Cram, Lillian Ellsworth	D.C.
S. Chem. Eng. 1939, The College		Crane, Louise Morrison	Pa.
of the City of New York		Cranford, Ralph Wilbur	Ark.
s, Emma E.	Bolivia	Cranford, Shirley Margaret	D.C.
lo, Calvin Harlan	Va.	Crankshani, Harold George	D.C.
n, Christine	N.C.	B.S. 1928, Carnegie Institute of Tech-	
B. 1936, Western Kentucky Teach-		nology	
ers College.		A.M. 1932, Cornell University	
n, Kathryn Elizabeth	D.C.	Cranmer, Sarah Abigail	N.J.
b, William Morris, Jr.	Mo.	Cranney, Wyndon Doyle	Wyo.
i. 1941, Harvard University		A.B. 1940, Brigham Young University	
ll, Clarence Edward	D.C.	Cravens, Mary Fern	Ark.
rip, Raymond Laverne, Jr.	D.C.	A.B. 1941, Hendrix College	
Herbert	N.J.	Craver, Nancy Maye	S.C.
l, John James	Va.	Crawford, Dorcas Esther	Iowa
is, Eugenie	Pa.	B.S. 1937, University of Nebraska	
is, Doris Mae	D.C.	Crawford, Florence Morrison	D.C.
ney, Mary Lou	Md.	Crawford, Hugh Bernard	Md.
ney, Ralph Liady	D.C.	Crawford, Jerry	Md.
. 1943, The George Washington		Crawford, John Erwin	Pa.
niversity		Crawford, Marian Case	D.C.
ney, Robert Lawrence	D.C.	Crawford, Ruth Adrienne	D.C.
s, Robert Hanaan	Va.	Crawford, Sadi Strosnider	D.C.
s, Sidney Charles, Jr.	D.C.	B.S. 1924, Ohio State University	
e, Frances Helen	Va.	Creamer, Cary Rowland	D.C.
Mildred	Md.	Creech, Clarice Cecilia	D.C.
. 1932, Washington College		Creech, Kathryn McKay	Md.
in Ed. 1941, University of		Creecher, William Herbert	D.C.
nnsylvania		Creekman, James Lenvel, Jr.	Va.
Zoe	Tenn.	Creel, Hope	D.C.
. Buford College	Tenn.	Creel, Phyllis Vennetta	D.C.
us., Ruskin Conservatory		Creps, John Howard	Pa.
A.M., Ph.D., 1941, George		B.S. in Ed. 1943, State Teachers	
body College for Teachers		College, Indiana, Pa.	
, Mary Estelle	Md.	Cressler, Mildred A.	D.C.
Margaret Helen	Ohio	A.B. 1929, University of Nebraska	
aire London	Md.	Crider, Catherine Williams	Ga.
. 1929, The George Washington		Crigler, William Richard	Va.
iversity		Crim, Betty Jane	Va.
nest D.	Tenn.	Crisman, Edith May	Tenn.
gene Harold	Ind.	B.S. 1942, M.S. 1943, University of	
ances Mary	D.C.	Tennessee	
orge T.	Utah	Crismond, Louis Anthony	D.C.
harm. 1937, University of Idaho		Crist, Catherine Marie	Va.
May	D.C.	Criste, Mary Madeline	Fla.
ome Rockhold	Md.	Croasmun, Homer Oliver	D.C.
. 1914, Western Maryland Uni-		Crocker, Arline Brower	N.Y.
versity		Crocker, Martha Avice	Mass.
. 1922, The George Washington		A.B. 1942, Smith College	
versity		Crockett, Mary Elizabeth	Va.
ry Christine	Pa.	Crolius, Newell Tucker	D.C.
. 1943, Susquehanna University		Crom, Curtis Griswold	D.C.
ry Winifred	Mass.	Crone, John Felix	Va.
. 1940, The George Washington		A.B. 1937, University of Texas	
versity		Crone, Ruth Beverley	Nebr.
son Chandler	Va.	A.B. 1942, Nebraska State Teachers	
mas Irvin	N.Y.	College	
le L.	La.	Cross, Emma Elaine	Kans.
liam Arnold	N.J.	Cross, Mary Juanita	D.C.
llen Winifred	Ill.	Crossfield, Philip J.	D.C.
ohn Thomas	Ill.	B.C.E. 1942, The George Washing-	
ordon Holmes	D.C.	ton University	
Dorothy	Mich.	Crossland, Clem C., Jr.	D.C.
arles Corbin	D.C.	Crosswhite, Virginia Yvonne	Kans.
. 1941, The George Washington		A.B. 1943, Municipal University of	
ersity		Wichita	
chard Edwards	Ill.	Crowe, Anne Cecilia	D.C.
. 1938, Purdue University		Crowell, Esther Hannah	D.C.



Crowell, Margaret	N.H.	Dakovich, Anita Lee	Calif.
Crown, Ellen Frances	D.C.	Dale, Carolyn Olson	D.C.
Croxton, Hardy Winburn	Ark.	Dale, John Estes	D.C.
A.B. 1943, University of Richmond		Dalkowitz, Sampson Godfrey	N.Y.
Crowther, Kent Horace	Va.	B.S. 1920, United States Naval Academy	N.Y.
Cruiger, Dorothea vanRensselaer	D.C.	Dallaportas, Barbara M.	P.R.
Crump, George Aubrey, Jr.	D.C.	Dalman, Carlos Jose	
Crumpler, Roland	N.C.	A.B. 1942, The George Washington University	D.C.
Crumrine, Burton Eugene, Jr.	Md.	Dalton, Virginia Lee	
Crumrine, Virginia Patricia	D.C.	B.S. 1941, Wilson Teachers College	Pa.
Cryer, Agnes	Tex.	Daltroff, Shields Lee	N.C.
Cryslar, Daniel	N.J.	Daly, Annie Ruth	Va.
A.B. 1935, Teachers College, Montclair, N. J.		Daly, Elizabeth Teresa	Va.
Cuaresma, Carlos	D.C.	Daly, John Joseph	N.Y.
Cubillos, Corlis Julio	D.C.	Daly, Richard Francis	D.C.
Cuddy, Mellie Mae	Mo.	Dameron, Joseph Jackson	Pa.
Cue, Geraldine Iris	Va.	Dameron, William Vincent	D.C.
B.S. 1944, Purdue University	D.C.	D'Amico, Albert J.	D.C.
Cugle, Elizabeth	Wash.	D'Amico, John Joseph	
Cullier, Doris Hazel		B.S. 1938, M.S. 1940, West Virginia University	D.C.
A.B. 1929, Washington State College	Pa.	Da Motta, Lourival Seroa	D.C.
Cullen, Lucille S.	Conn.	Danheiser, Eileen Frances	Va.
Cullina, Joseph Charles	Va.	Dantztler, Strong Webster	
Culpepper, Sarah Virginia		B.S. in Comm. 1937, University of Kentucky	D.C.
A.B. 1944, University of North Carolina	Iowa	Darby, Ellen Dunsmore	D.C.
Cummings, James Robert	Va.	Darby, Margaret Louise	A.M.
Cummings, June Arline	D.C.	Darby, Robert Huntley	W.Va.
Cummings, Marion Taylor	D.C.	A.B. 1937, A.M. 1939, West Virginia University	
Cunningham, Caleb Richmond	Va.	Darcey, Roland Eugene	D.C.
Cunningham, Edith Virginia	Va.	Darch, Norman Shepard	Ill.
Cunningham, Harry Earl		Darling, Frances Virginia	D.C.
B.S. in C. E. 1926, California Institute of Technology	Tex.	Darling, Joseph Warren	Pa.
Cunningham, Rose Marie	Va.	B.S. 1930, Harvard University	
Curfman, Ruth Marie	Ohio	M.B.A. 1934, University of Pennsylvania	N.Y.
Curran, Edith Beatrice	D.C.	Darmstadt, William Eugene	Wis.
Currie, Margaret Compton	D.C.	Darnieder, Victor Michael	Va.
Curry, Harriet Bradford	D.C.	Darter, Oscar Haddon	
Curry, Mary Jane	D.C.	A.B. 1922, State Teachers College, Ada, Okla.	
Curtin, Charles Byron	Ark.	A.M. 1926, Columbia University	Minn.
Curtis, Charles Edward	Calif.	Daugherty, Charles Raymond	
Curtis, Floyd John	Utah	A.B. 1944, The George Washington University	D.C.
Curtis, Lyle S.	Okl.	Daumit, N. David	D.C.
Curtis, Mary Jean	Pa.	Davenport, Edward Cresswell	D.C.
Cushing, Joseph George	D.C.	Davey, Charles Henry	
Cuthbert, Marlys Joy	D.C.	A.B. 1937, University of California	D.C.
Cutler, Frederick		David, Harry	N.Y.
B.S. in S.S. 1943, The College of the City of New York	N.Y.	Davids, Frances S.	
Cutler, Judith Bayard	Md.	A.B. 1945, The George Washington University	Va.
Cutting, Dorothea E.	Vt.	Davidson, Carolyn Ruth	D.C.
Cutting, Maebelle Frances	Md.	Davidson, Herbert Donald	Va.
Cutton, Carol Elizabeth	Ala.	Davidson, Norman	Va.
Cypert, Minnie Orine	D.C.	Davis, Agnes Eleanor	D.C.
Czuba, Thaddeus W.		Davis, Akin Thornwall	Va.
B.M.E. 1943, Ohio State University		Davis, Albert Plummer	
		B.S. 1935, Northeastern University	Md.
D		Davis, Cathryn Riggelman	
Dabney, Anne Elizabeth	D.C.	A.B. 1944, The George Washington University	D.C.
Dach, Joseph	N.Y.	Davis, Charlotte	Ga.
LL.D. 1928, University of Budapest		Davis, Dale Miller	Va.
Da Costa, Orlando Rodrigues	D.C.	Davis, Donald Martin	
B.S. 1932, Gymnasium, Brazil		B.S. 1936, University of Dayton	D.C.
M.D. 1937, Medical School, Brazil	D.C.	Davis, Dorothy	D.C.
Daffron, James Patrick	D.C.	Davis, Dorothy Arlene	
Daigle, Rose			
A.B. 1941, Southwestern Louisiana Institute	Conn.		
Dailey, Catherine Bernice	Ala.		
Daily, Ruby Roberta	Utah		
Daines, Newel George, Jr.	Md.		
Daisley, Gordon Walford, Jr.			



s, Dorothy Maye	Va.	DeHart, Hazel Agnes	Va.
s, Earl Dean	Oreg.	Dekelboun, Marvin	D.C.
s, Edith Mae	D.C.	Dekom, Otto Joseph	D.C.
s, Elizabeth	Fla.	Delaney, John Aloysius	D.C.
S. 1943, Florida State College for Women		Delaney, Molly Elizabeth	Pa.
s, Elton D.	N.J.	Delasos, Evangeline	D.C.
s, Fred Wilson	W.Va.	Delavan, Subil Turpe	Ala.
B. 1938, Marshall College		Delbridge, Patricia M.	Va.
s, Frederic Terrence	Ga.	Delisi, Constance Agnes	D.C.
s, Garnet Edward	D.C.	Delk, Frank S.	D.C.
S. 1934, University of Maryland		Dellastatious, Sinclair Bowen	D.C.
S. 1936, University of Maine		Delony, Jean C.	Wash.
s, Gloria Rose	Md.	DeLovely, Patricia Margie	Minn.
s, Harold Arthur	D.C.	deLowman, Delia C.	D.C.
B. 1943, The George Washington University		Delpopulo, Anthony James	N.Y.
s, Harry Williams	Pa.	B.S. 1937, State Teachers College, Buffalo, N. Y.	
s, Hazel	Va.	de Medevios, Fernando Laboria	Brazil
S. 1932, Ph.D. 1939, Columbia University		LL.B. 1944, The George Washington University	
M. 1936, University of Chicago		Del Vecchio, Iris	D.C.
s, Jane Anna	Va.	Del Vecchio, John Roy	D.C.
s, Janice Ellen	D.C.	Del Vecchio, Lucy	Ohio
s, John Richelieu	D.C.	Del Vecchio, Marie Canetti	D.C.
s, Kenneth Fabian	Miss.	De Marco, Michelina Jeannette	N.Y.
S. 1922, United States Naval Academy		de Mariano, Mario	D.C.
s, Lewyn Crittenden	Md.	Demas, Esther Peter	D.C.
B. 1926, University of Richmond		Demas, Nicholas Stephen	D.C.
M. 1930, Columbia University		Dembrow, Leon William	Md.
s, Louise Lenore	D.C.	DeMerre, Leon Jean	D.C.
B. 1942, National University		D. of Chem. 1935, University of Brussels	
s, Lucille	D.C.	De Meritt, Sylvia Barbara	D.C.
s, Malcolm	D.C.	De Michelis, Irene C.	Ohio
s, Margaret Ruth	Md.	Demidov, Alexander P.	Md.
s, Marvin David	Nebr.	M.D. 1916, Imperial University of Moscow	
s, Mary Lou	Tex.	M.B.A. 1931, New York University	D.C.
s, Mary Margaret	D.C.	Dempsey, Mary Jane	Va.
S. 1937, A.M. 1941, The George Washington University		Dempster, Blanche Owens	Va.
s, Oscar Lloyd	Md.	Dempster, Jean Brodie	D.C.
s, Paul Lee	D.C.	Denby, Phyllis Cochran	D.C.
s, Richard Cushman	Md.	Dencher, Dorothy Seidel	D.C.
S. 1942, Middlebury College		DeNeale, Ruth Lorraine	D.C.
s, Roberta	Okla.	Denenberg, Edith Levin	D.C.
s, Sadye Jane	Pa.	Deniro, Patrick Joseph	N.Y.
s, Violet F.	D.C.	Denison, Ellery	D.C.
s, n, Clarke	D.C.	B.C.S. 1926, New York University	
s, n, Elizabeth Knotts	D.C.	Dennis, Dorothea	D.C.
s, n, Bette	Md.	Dennis, Helen George	D.C.
s, Charles Herbert	D.C.	Dennis, Jean	D.C.
S. 1938, Fenn College	Ohio	A.B. 1940, Antioch College	
s, ne		Dennis, William Merrill	Va.
s, Richard Lorey	Md.	A.B. 1937, State University of Iowa	
s, Glenn Orville	Maine	Denny, Alice Josephine	D.C.
s, David Hawthorne	Calif.	De Obaldia, Manuela Judith	Panama
s, Bettyann	N.Y.	B.S. 1938, Colegio de Maria Inmaculado, Panama City	
s, Hazel Selena	D.C.	Denslow, Huston	Calif.
s, Mary Kendrick	D.C.	Dent, Betty Gordon	D.C.
s, n, Suzanne	N.H.	Denton, Elmo Hilliard	N.C.
s, er, Charles F.	Va.	Dentrich, Bernice Marie	D.C.
s, er, Christine Elisa	Md.	Depew, Harry Walker	D.C.
s, Frances VanMeter	Va.	A.B. 1941, University of California	
s, daum, Robert	D.C.	Depue, Margaret Van Wostrand	Va.
s, ey, Elizabeth Rowland	Md.	Depue, Kathleen Norris	Va.
s, Betty Jean	Pa.	De Rose, Barbara Muriel	N.J.
s, ola Tidwell	D.C.	Derosia, Mary Catherine	Md.
s, o, Oriste	D.C.	Derouin, Ruth Elizabeth	D.C.
s, Rita Agnes	D.C.	A.B. 1942, Mount Holyoke College	
s, ger, Elizabeth Gaynall	Mo.	Derrick, Daniel Mosteller	Md.
s, y, Federico Emmanuel	D.C.	Derryberry, Charles Piner	Va.
s, y, Helen Roberts	Va.		



Dervan, John Murray	Mass.	Dingman, Lester Francis	Md.
B.S. 1936, LL.B. 1938, Boston University		Dinneen, Margaret Catherine	Minn.
De Shazo, Katherine Crenshaw	D.C.	Dinning, Mary Elizabeth	Ky.
Deskin, Elaine	D.C.	Dinnis, Pauline Alice	D.C.
Deskin, Leona	D.C.	Dishon, Lois I.	Okla.
Desprez, Norma Zank	Wis.	Diskin, John Joseph	D.C.
Detrich, Mary Jane	Md.	B.S. 1931, St. Thomas College	Pa.
Detzer, Mary Jane	Mich.	Disler, Oscar Charles	Pa.
Deutsch, Dorothy Catherine	D.C.	Disston, Samuel	D.C.
Deutsch, Morris Robert	N.Y.	Dittoe, Carolyn Louise	Va.
Deutsch, Ralph	Mass.	Divine, William R.	
B.S. 1941, University of Michigan		A.B. 1937, Pomona College	
Deutsch, Ruth	Mass.	A.M. 1939, University of Cincinnati	N.C.
A.M. 1941, Radcliffe College		Dixon, Clarence Walter	Va.
Deuxbarry, Mary Isabel	D.C.	Dixon, Kenneth Fife	D.C.
Devane, Sister M. Raphael	D.C.	Dixon, Ola Maye	Md.
Devilbiss, Wilbur	Md.	Dize, Frances Caroline	Va.
A.B. 1925, Western Maryland College		Doane, John Emil	Md.
A.M. 1935, University of Maryland		Dobres, Jeanne Louise	N.Y.
Devine, Charles Joseph, Jr.	Va.	Dobrowski, Helen Little	
A.B. 1943, Washington and Lee University		A.B. 1943, University of North Carolina	Iowa
Devine, Edward Peter	D.C.	Dockerman, Mollie	D.C.
Devine, Paul	Ill.	Doddo, James Andre	D.C.
Devlin, Ann	Del.	Dodek, Ruth Eleanor	D.C.
De Vore, Wolden Wallace	Va.	Dodge, Jane Gray	Md.
Devron, Erwin Howard	D.C.	Dodge, Wendell Phillips, Jr.	Mo.
Dewhirst, Howard Homer		Dodson, Boltwood Edmund	
A.B. 1941, The George Washington University		B.S. 1923, United States Naval Academy	Ind.
Deyhle, Jeanne Eleanor	D.C.	Dodson, Claire	Va.
Diamond, Evelyn Hilda	D.C.	Dodson, Elba Aileen	Va.
A.B. 1933, New York University		Doherty, Francis Connors	D.C.
Diamond, Joyce Ann	D.C.	Doherty, Irene Marie	
Diamond, Lillian	D.C.	B.S. in Ed. 1935, State Teachers College, Framingham, Mass.	Va.
B.S. 1945, New York University		Doherty, Richard Mark	
Dickert, Eddie	D.C.	A.B. 1942, Catholic University of America	D.C.
A.B. 1915, A.M. 1934, George Washington University		Doidge, Janet Anne	Minn.
Dickey, Esther Marie	Ariz.	Dokken, Nyal C.	
Dickey, Joyce Jayne	Ark.	A.B. 1939, The George Washington University	Md.
Dickinson, William Dupuy, Jr.	Md.	Dolan, Aloysius Patrick	N.J.
B.S. 1930, Hampden-Sydney College		Doland, Alger Burr	Md.
Dickinson, Pleceda Anne	Ill.	Dole, Carolyn Olsen	Wis.
Dickinson, Taltitia Shelly	Md.	Doleshal, Velva Elizabeth	Wis.
Dicksa, Alvin Paul	D.C.	Doll, Mary Ann	D.C.
B.S. 1943, University of Southern California		Dollarhide, Ivajeane	Ill.
Dicksa, Carl Adam	Calif.	Dolfi, Harry William	
Dickson, Mary Frances	D.C.	B.S. 1943, Illinois Institute of Technology	D.C.
Dieman, Charles Augustus	Md.	Dolnick, Ethel Helen	
B.S. 1940, University of Wisconsin		B.S. 1943, The George Washington University	Tex.
Dietemann, Arlene Claire	Mass.	Dom, Frances Pearl	Mo.
Dietler, Dorothea Mary	D.C.	Dom, Jesse Roy	D.C.
Dietler, Patrick Chester, Jr.	Calif.	Dominguez, Consuelo	D.C.
Dietz, Ann Kathryn	Ohio	Dominguez, Romeo	Mont.
Dietz, William Edward	Kans.	Donahue, Mary Ellen	D.C.
DiGiulian, Anna Marie S.	D.C.	Donecho, Deborah Ann	Ill.
B.S. 1939, Wilson Teachers College		Donnell, Betty Jane	D.C.
Dik, Elsa Lilly	N.Y.	Donnelly, Mary Elizabeth	Va.
Dill, Doris Elizabeth	Mich.	Donner, Sidney Robert	
Dillon, Edward Scott	D.C.	B.S. 1931, College of the City of New York	
B.S. 1932, University of Illinois	D.C.	LL.B. 1937, Brooklyn Law School	D.C.
Dillon, Helen		Donoghue, Helen Craven	Md.
B.S. 1943, Catholic University of America		Donoghue, Ora May	Pa.
Dillon, Mary Cecelia	Ill.	Donovan, Mary Elizabeth	
Dillon, Nancy	Va.	B.S. 1942, University of Pittsburgh	Va.
Dillon, Zietta Shriver	D.C.	Donovan, Margaret Roblee	
Dimette, Claude Chester, Jr.	D.C.		
Dimmitt, Marion Joan	D.C.		



ody, Thomas Edward			
A.B. 1943, Stanford University	Calif.	Drew, Addella Meier	D.C.
oley, Mary Regina		Drew, Jane Carolyn	D.C.
olittle, Mary Elizabeth	D.C.	Drebanik, Dorothy	D.C.
olittle, Russell Carter	D.C.	Driggs, Lydia Stefanski	D.C.
A.B. 1935, Princeton University	N.J.	Driscoll, Carolyn Gill	Calif.
A.S. 1940, California Institute of Technology		Driscoll, John Joseph	N.Y.
oman, Norma Hermine	D.C.	Driver, Howard Wesley	D.C.
oman, Joan Eldora	D.C.	Droll, Agnes Betty	Ohio
mbush, Anna Marie		Drum, Peggy June	D.C.
r, Lorita		Druse, Katharine	Iowa
sch, Beatrice	Mich.	A.B. 1918, Iowa Wesleyan College	
sch, Ruth	D.C.	A.M. 1928, Columbia University	
sey, Gertrude Worthington	D.C.	Dryden, Hugh Latimer, Jr.	D.C.
sey, Leona F.	D.C.	A.B. 1943, Johns Hopkins University	
B. 1927, Goucher College	Va.	Dryden, Leslie Powell	Md.
M. 1931, Johns Hopkins University		Dubber, Bessie Patrick	D.C.
ey, Margaret W.		Pd.B. 1910, A.B. 1914, Indiana University	
B. 1926, Westhampton College	Va.	Dubin, Harold	D.C.
M. 1931, Columbia University		Dubin, Nora	N.Y.
ey, William Henry, Jr.		Du Bois, Martha M.	Ind.
B. 1943, University of Dayton	D.C.	B.S. 1932, Purdue University	
il, Robert A.		Du Bois, Mary Evelyn	Pa.
on, Edwin John	D.C.	Du Bois, Robert Arthur	N.H.
on, Maryanna Elizabeth	Nev.	Dubowsky, Sylvia Ruth	Ohio
e, Myldred Marguerite	D.C.	A.B. 1938, University of Cincinnati	
B. 1943, The George Washington University	Va.	Duckett, Margaret Wolfe	D.C.
herty, Faith	D.C.	Duckett, Robert Edward	S.C.
herty, Frank R.		Duckworth, Pauline A.	N.Y.
herty, Marie Agnes	D.C.	A.B. 1939, Syracuse University	
las, Hector Donald	D.C.	Duda, Cecilia Wanda	N.Y.
as, John Michael	D.C.	Duerbeck, Louise McCutchan	Ill.
Lucille Weiss	D.C.	Duff, Bruce Edwin	Va.
Marjorie Ann	D.C.	Duff, Marie Ulam	Pa.
il, Earl Simeon	N.D.	Duffee, Corinne Marie	D.C.
il, Walter Frederick, Jr.	Ill.	Duffy, Adrienne Mann	D.C.
ng, Jean	Va.	Duffy, Ruth Mary	D.C.
er, Jo Elizabeth	Ohio	Dugdale, Donna Elizabeth	D.C.
es, Mary Catherine	W.Va.	Duggan, Alice Frances	Mass.
ey, Alma Gayle	N.Y.	Duggan, Priscilla Watson	Va.
ing, Beers	Nebr.	Du Laney, Carl Whitesill	Va.
ing, William Jewell College	Mo.	Dulaney, Eula Lee	Va.
A. 1944, The George Washington University		Dulberger, Harriette Frederica	D.C.
ng, Edna Earline	Va.	Dulin, Samuel Nathan, Jr.	N.C.
s, Doris Evelyn	D.C.	B.S. 1942, University of North Carolina	
Edward Joseph	D.C.	Dulin, William Easterday	D.C.
Mahloiv Eugene	N.Y.	Dulles, Joan	N.Y.
Marymargaret	Pa.	A.B. 1944, Radcliffe College	
Benjamin Holmes	Ark.	Dumar, Vivian Cecile	D.C.
Lona Watkins	D.C.	Dumas, Mary Elizabeth	Vt.
mburg, Elsie Margaret	Conn.	Dunaway, Helen Elizabeth	Iowa
Louise Rita	Ill.	Dunaway, Phyllis Jean	Iowa
r, Edith Prindle	D.C.	Dunbar, Mary Frances	Conn.
1936, Wilson Teachers College		A.B. 1942, Wellesley College	
Dorothy Ellen	N.C.	Duncan, John Hiram	Va.
John Lester	N.Y.	Duncan, Willis Singleton	Va.
E. 1943, Lawrence Institute of Technology		A.B. 1930, Westminster College, Fulton, Miss.	
Audrey Marie	Va.	Dunfee, Bernadine Langdon	Ohio
Elizabeth Kohl	D.C.	B.S. 1939, Wilmington College	
1924, A.M. 1933, The George Washington University		Dunlap, Dorothy Jean	N.J.
Pauline		A.B. 1941, University of Michigan	
Woodson Everett	Mont.	Dunlap, Menis Eugene	Okla.
rd, Hazel	Va.	Dunleary, Paul Charles	Md.
1935, Drury College	D.C.	A.B. 1934, St. Johns College	
Evelyn Edith		A.M. 1936, The George Washington University	
1941, The George Washington University	N.J.	Dunlop, James Robert	D.C.
		Dunn, Charles Wilde	Pa.
		B.S. 1943, Clemson Agricultural College	



Dunn, Dorothy Inez	Va.	Edmonds, May Harnden	Ill.
Dunn, Lawrence Mathew	D.C.	Edmunds, Carol Mae	Mass.
Dunn, Temple Dowden	La.	Edmunds, Evelyn Lockwood	D.C.
A.B. 1940, University of Louisiana		B.S. in Ed. 1941, Buffalo State Teachers College	
Dunstan, Lyle Alfred	Wash.	Edson, Lorna	D.C.
B.S. in E.E. 1939, University of Washington		Edutis, Audrey Rosemary	D.C.
Duplinsky, Joseph Francis	Conn.	B.Ed. 1942, Chicago Teachers College	D.C.
A.C.S. 1942, New Haven State Teachers College		Edward, Mary-Frances	D.C.
Duprey, Wilson Gilliland	Ohio	A.B. 1944, University of Texas	D.C.
Duque, Jose Gabriel	Panama	Edwards, Jean Shearer	D.C.
B.S. in B.A. 1944, American University		Edwards, Mary Louise	Va.
Duranleau, Madeline Louise	Va.	Edwards, Virginia Lucile	N.J.
Durfee, Grace Campbell	D.C.	Effenberger, Ellen Myrtle	D.C.
B.S. 1937, University of Minnesota		Egan, Anna Virginia	D.C.
Durgin, Franklin Willoughby	N.H.	Egan, Eleanor Florence	Md.
Durgin, Irene Mildred	D.C.	Egan, James Frederick	D.C.
Durst, Barbara Alice	Calif.	Egan, Jane Florence	Md.
Duttle, George Joseph	D.C.	Eggeling, Dorothy Jean	Calif.
Duvall, Allen Joseph	D.C.	Ehlers, Joseph Henry	Va.
Duvall, Lois Afton	Va.	B.S. 1914, Trinity College	N.Y.
Dwyer, Miriam Rita	D.C.	Ehninger, Flo Beth	D.C.
Dyar, Roshan Wilfred	D.C.	Ehrenkrantz, Manon	Mass.
Dyches, Lillie Mae	S.C.	Ehrlich, Bernard Herbert	D.C.
Dye, Edith Stewart	D.C.	Ehrlich, Helen Gertrude	D.C.
B.E. 1934, National College of Education		Ehrlich, Ira Robert	N.C.
Dyer, Inez Shirley	Va.	Ehrmantrout, John Edward	
Dyer, Marion Paull	D.C.	A.B. 1940, The George Washington University	D.C.
Dyer, Robert Francis	D.C.	Eibender, Phyllis	D.C.
Dysland, Robert Carroll	D.C.	Eicke, Woodward G.	D.C.
		Eilbert, Richard Lyle	Pa.
		Eirhart, Harry Edward, Jr.	Md.
		Eiseman, Mary Alice	N.Y.
		Eisenberg, Eva	
E		A.B. 1941, Brooklyn College	D.C.
Eager, Eloise Susan	Wis.	Eisenberg, Samuel	N.Y.
A.B. 1940, University of Wisconsin		Eisenberg, William Victor	
Eagle, Mary Veronica	Pa.	A.B. 1934, Brooklyn College	
Eakin, Irene Frances	Va.	A.M. 1942, The George Washington University	Va.
Eanet, Myron Louis	D.C.	Eisenhard, Antoinette	
Eanet, Rena Doris	D.C.	A.B. 1941, Moravian College for Women	D.C.
Eanly, Joseph Howard, Jr.	Va.	Eisenhauer, Myrtis Miller	D.C.
Earle, Elinor Southgate	Ky.	Eistenstein, Davette	N.Y.
A.B. 1942, University of Kentucky		Eisner, Leonard	Ind.
Earle, Geraldine Haynes	D.C.	Elder, Damon R.	
Earll, Gabie Temple	D.C.	B.S.A. 1942, Purdue University	D.C.
Earll, Robert Edward	D.C.	Elder, Helen Kock	Va.
Earnest, Ludean Sherrill	Va.	Elgiu, Ruth St. Clair	
Earp, Thomas Spencer		A.B. 1924, A.M. 1932, The George Washington University	N.Y.
A.B. 1939, Elon College	D.C.	Elinson, Marcelle Diane	Miss.
Easterson, Harold George	Ky.	Elko, Helen	
Eastin, Roy B., Jr.		Elledge, Anne Moore	
A.B. 1942, The George Washington University		A.B. 1941, The George Washington University	Md.
Eastman, Jean Elizabeth	D.C.	Elliott, Crystal	
Eatmon, Crum Hubert, Jr.	Va.	B.S. 1935, West Virginia University	
Eberle, Allan Richard	D.C.	A.M. 1936, University of Maryland	D.C.
Eberman, Blanche Tryon	D.C.	Elliott, Fredericka Jane	D.C.
Eberman, Jean Marie	D.C.	Elliott, Jane Laura	Calif.
Ebie, Mary Frances	Ohio	Elliott, John Monet	
Ebnother, Carl Lutz	Calif.	A.B. 1942, Stanford University	D.C.
Eccleston, Dorothy Burnap	Kans.	Elliott, Mary Elizabeth	Ill.
Echols, Eunice Gaile	Va.	Elliott, Robert Stanley	Tex.
Eckdahl, Robert Wilson	D.C.	Elliott, Zola Florence	
Eckert, Lucia Eugenia	D.C.	B.S. 1936, M.S. 1940, North Texas State Teachers College	Ala.
Eckert, Marian Morrison	D.C.	Ellis, Anne Perkins	
Eddy, Clare Conry	D.C.	A.B. 1926, Goucher College	Md.
Edelstein, Muriel Josephine	D.C.	Ellis, Dorothy Frances	
A.B. 1941, University of Syracuse	Ark.		
Ederington, Virginia	D.C.		
Edge, Ruth Marianne	D.C.		
Edgerton, John D.	Wis.		
Edgren, Claude Gordon			



Ellis, Frances Howard	Md.	Ervin, Emma Frances	Md.
Ellis, Mary Kate	Ga.	B.S. 1944, Wilson Teachers College	
Ellis, Mildred Lorraine	D.C.	Erwin, Dorothy Margaret	N.Y.
Elmore, Winant Stubbs	Va.	Erwin, Saralee	Tex.
A.B. 1944, The George Washington University		Erwin, Wallace Moore	D.C.
Ellsworth, Benjamin	Iowa	A.B. 1942, Princeton University	
Ellsworth, Homer Smith		Esch, Victor Henry	D.C.
B.S. 1942, University of Arizona	Calif.	Eslinger, Charles Edward	Ohio
Emendorf, Virginia Merle		B.S. in Ed. 1942, Western Reserve University	
Lea, Louise Wyman	D.C.	Eslinger, Elizabeth Marie	D.C.
B.S. 1935, Northwest Missouri State Teachers College	D.C.	Espeland, Adelaide Lillian	Minn.
Emstein, Herbert		Espinosa, Mildred Adelaide	D.C.
Evoe, Faiga Rose	D.C.	Essman, Leonard Joseph	D.C.
A.B. 1942, The George Washington University	D.C.	Estopinal, Robert Anderson	Miss.
Evoe, Solomon		Etchison, William Richard	D.C.
Emrey, Caroline	D.C.	A.B. 1940, Mount St. Mary's College	Va.
Emerson, William Joseph	Md.	A.B. 1939, University of Minnesota	
B.S. 1940, Catholic University of America	N.J.	Evanek, Madeline Marie	Pa.
Emerson, Martha Lucile		Evans, Bruce Andrew	Idaho
A.B. 1934, Missouri Valley College	Mo.	B.S. in Phar. 1943, University of Idaho, Southern Branch	
Emmet, Winthrop Stuyvesant	N.Y.	Evans, Charles Dudley	W.Va.
A.B. 1933, LL.B. 1936, Harvard University		Evans, Doris Kanode	Va.
Emmer, Betty Louise		Evans, Elaine	Md.
Emers, Richard Warren	Wis.	Evans, Eleanor	Md.
A.B. 1937, Catawba College	D.C.	Evans, Fay	W.Va.
Emmer, Harold Anthony		Evans, Harold Robert	Mich.
Emmerson, Agnes Victoria	D.C.	Evans, Janet Stokes	Ohio
Emmman, Ruth Elizabeth	Minn.	Evans, Margaret Burke	D.C.
Emm, Patricia Goldsmith	Ill.	A.B. 1942, University of California	
Emm, Florence	D.C.	Evans, Ruth Jean	D.C.
Emm, Eloise Katherine	N.Y.	Evans, Shirley Louise	D.C.
Emm, Ruthann	D.C.	Eve, Christopher FitzSimon	S.C.
Emmhart, Lucia Knight	D.C.	Eveland, Cathron Hobbs	D.C.
Emmish, Clifton Paul	Ind.	Eventoff, Nathan	N.J.
Emmish, Eleanor Cornelia	Tenn.	B.S. 1929, New York University	
Emmristle, Willard Ryon	D.C.	LL.B. 1933, New Jersey Law School	
Emmerson, Marion Lynelle	D.C.	Everett, Ann Shield	Va.
Emm, Bernard	Ala.	Everett, Helen Elizabeth	Va.
B. 1940, M.S. 1942, New York University	N.J.	Everly, Ellen Jane	Pa.
Emm, Florence		Everly, Margaret Madonna	Pa.
Emm, Joseph Bernard	D.C.	Ewen, Sally Lewis	D.C.
B. 1942, The George Washington University	N.Y.	Ewers, Melva Mabel	Wis.
Emm, Sareen Ruth		Ewing, Jeanne	D.C.
Emm, Sonia E.	Mo.	A.B. 1923, A.M. 1930, Ohio State University	
Emm, Clara Ellison	D.C.	Ewy, Constance Magdalene	Minn.
Emm, Arthur William	D.C.	A.B. 1941, The George Washington University	
Emm, Eleanor Grace	Md.	Eyre, John Douglas	Del.
Emm, Lloyds Diehl	D.C.		
B. 1937, Beaver College	N.J.	F	
B. 1942, New York University		Fabanich, Antoinette Marie	Md.
Emm, Sylvia Marie		Fabre, Mary Alice	D.C.
Emm, Betsy	N.D.	Fagan, Elizabeth Anne	N.Y.
Emm, Beverly M.	D.C.	Fagelson, Anna Phyllis	Va.
Emm, Marjory Smith	S.D.	Fagin, Bertrand	D.C.
B. 1932, Kansas University		Fahey, William	D.C.
Emm, John Kenneth	Kans.	Faiella, Lawrence Belmont	D.C.
Lois Ellen		LL.B. 1926, LL.M. 1927, Brooklyn Law School	
B. 1944, Minot State Teachers College	Md.	Fain, Dena Mae	Miss.
Emm, Elizabeth Nazim	D.C.	Fainstein, Harry Morris	Calif.
B. 1942, The George Washington University		A.B. 1939, University of California at Los Angeles	
B. 1944, Maryland University	D.C.	Fair, Emily Cottrell	D.C.
Emm, Marcia Jean		Fair, Myron Frank	D.C.
Emm, Stephanie	D.C.	Fairbanks, Bernard Russell	Va.
	D.C.	Fairchild, Bettyanne	Va.
		Fairchild, Vida Irene	Va.
		B.S. in Ed. 1933, Temple University	



Fairer, Mozelle Myers	Va.	Feldman, Ida Ruth	D.C.
Faith, Ethelyn Juanita	D.C.	Feldman, Isaac	Va.
B.S. 1939, Tennessee State Teachers College		Feldman, Rossetta A.	Md.
Falconi, Mary Cleoffa	Mass.	Feldman, Ruthe B.	D.C.
Faldenau, Helen Wolvorton	N.Y.	Feldman, Sadie B.	D.C.
Faler, Elizabeth L.	Kans.	B.S. 1936, Johns Hopkins University	
Falk, Florence	Va.	A.M. 1940, The George Washington University	
Falk, Marie Claeson	Va.	Feldman, Sydney	Pa.
A.B. 1941, The George Washington University		Feldmann, Albert Aaron	N.Y.
Falkenhainer, Franklin George	Mo.	Feldmayer, Ada Luciel	Nebr.
Falkinburg, Francis Clarence	N.J.	Feldner, Marjorie Jean	N.J.
Falkinburg, Harry James, Jr.	D.C.	Fell, Riley Brown	La.
Fallon, Elizabeth Loraine	D.C.	B.S. in M.E. 1943, Louisiana Polytechnic Institute	
Fankhauser, Robert Kingsley	R.I.	Fellows, Vera Ellen	D.C.
B.S. 1941 Ohio University		A.B. 1927, Colby College	
Fanning, Kathleen Margaret	D.C.	B.S. 1928, Simmons College	
Fant, Jean Marr	Fla.	Fencil, Charles	Ill.
Farber, Esther	N.Y.	Fendig, Philip Franklin	Ind.
A.B. 1942, Brooklyn College		Fendley, Roby Kathryn	Ala.
Fariss, Melvin Kaye	Wash.	Fengr, Howard	N.Y.
A.B. 1935, Whetworth College		Fenn, Camille	D.C.
Farley, Betty Haywood	D.C.	Fennell, Margaret C.	D.C.
A.B. 1939, Converse College		A.B. 1941, Trinity College	
Farmer, Mary Virginia	Va.	Ferguson, Alice Patricia	D.C.
Farmer, Norman Ray	Calif.	Ferguson, Beatrice	D.C.
Farmer, Virginia May	D.C.	Ferguson, Jean Agnes	D.C.
Farr, Ellen Evah	Utah	Ferguson, Stuart W.	Pa.
Farr, Keith F.		Ferree, Itha Henrietta	R.I.
A.B. 1941, University of Utah		Ferrill, Grace Cecelia	D.C.
Farrall, Cynthia Terrell	D.C.	Ferris, Betty Jean	Ohio
Farrall, John Clifford, Jr.	D.C.	Ferris, Chalmer Williams	
A.B. 1939, University of Oregon		B.S. 1943, Mt. Union College	D.C.
Farrell, John Fredrick	D.C.	Fetter, Mable Mildred	Pa.
Farrell, Joseph Peter	D.C.	Fetterolf, Evelyn Marie	Va.
Farrell, Katherine Louise	D.C.	Feuerstein, Maye	D.C.
Farrell, Naomi Leona	N.Y.	Field, Betty Mae	D.C.
Farrelly, Kathleen Magdalen	Ala.	Fields, Wanda Nadine	N.M.
Farrer, Lydia Ruth	Md.	Fifield, Myron Fickas	
Farrington, Bluebelle Maurine		B.S. in C.E. 1936, University of New Mexico	
B.S. 1921, Oklahoma Agricultural and Mechanical College		Fike, Evelyn Elizabeth	Md.
Farris, Dorothy M.	Mont.	Fillman, Gwendolyn Rosalie	Nebr.
B.S. 1941, Montana State College		Filsinger, Ruth Isabel	Va.
M.S. 1943, Pennsylvania State College		Finamore, Ardis Woodall	N.D.
Farson, Catherine Josephine	Md.	Finch, Edward Ridley	N.Y.
Fary, Thomas Franklin	W.Va.	A.B. 1941, Princeton University	
Fassett, Annette Mary	Md.	Finch, Irene Johanna	D.C.
Fauteux, Blanche Diane	Va.	Fincher, Winifred Marie	Tex.
Fawcett, Mary Enid	Ohio	Fine, M. Elaine	D.C.
Fay, Eli Perrin, Jr.	Calif.	Fineberg, Freda Sara	Mass.
A.B. 1941, Stanford University		A.B. 1943, University of Chicago	
Fay, Mary Eloise	Calif.	Fineman, Jeannette Goldberg	D.C.
A.B. 1943, William and Mary College		Fink, William James	D.C.
Fazzari, Frank Charles	D.C.	A.B. 1939, De Pauw University	N.Y.
Feagan, Eugene Riley	Va.	Finkel, Daniel	
Featherston, John Smith	Miss.	B.S. 1940, The College of the City of New York	
Featherstonhaugh, Marcia Jane	Md.	Finley, Catherine Marie	Pa.
Feder, Esther	Va.	A.B. 1936, College of Misericordia	
Federmann, Patricia Holmes	Ind.	Finley, Maria Somerford	Va.
Fedrizii, Esther Dolores	Minn.	Finnegan, Elizabeth Marie	D.C.
Feeney, Thomas Glennon	D.C.	Finneran, Julia	Mo.
Feick, Mary Katherine	Ohio	Finnigan, Alice Katherine	Va.
Feiler, Maria Elizabeth	Va.	Firoliz, Alexander	Md.
Feitelberg, Janice Helene	D.C.	Fischel, Elaine Betty	Colo.
A.B. 1943, University of North Carolina		A.B. 1940, University of California	
Feld, Emily Ann	Tenn.	Fischer, Avis Eleanor	N.Y.
Feld, Gerald Marvin	D.C.	B.S. 1935, A.M. 1942, Middlebury College	
Felder, Clarice Rose	Ill.	Fischer, Eleanor Wilhelmina	D.C.
Feldman, Grace Rae	D.C.		



Fish, Joanne Margaret	D.C.	Fobbe, Charles Joseph	Ky.
Fishe, Stephen S.	D.C.	Foerster, Herbert G.	D.C.
A.B. 1943, The George Washington University		Fogarty, Charles Francis	D.C.
Fisher, Allegra Lydia	D.C.	Fogarty, Thomas Patrick	D.C.
Fisher, Daniel H.	W.Va.	Fogg, Norma Maxine	Mo.
Fisher, David	N.Y.	Foley, Eva Barbara	Pa.
B.S. 1941, Brooklyn College		Foltos, Joseph Carl	D.C.
Fisher, Edward George	D.C.	Fonda, Donald A.	D.C.
Fisher, Elizabeth Pearl	N.C.	Fonner, Violet Ella	D.C.
Fisher, Ethel Mae	Mass.	Fookson, Abraham	N.Y.
Fisher, Judith Marie	Wis.	B.S. 1937, The College of the City of New York	
Fisher, Kurt Fritz	N.J.	Foot, Elizabeth Ann	D.C.
Fisher, Lucille Martha	Wis.	Foraker, Julia Benson	Pa.
Fisher, Marilouise	Pa.	Forbes, Josephine	D.C.
Fisher, Sarah Louise	W.Va.	Forbes, Rosina Louie	D.C.
Fisk, A. Rebekah	Va.	Ford, Evelyn Jean	W.Va.
Fiske, Julianne	Calif.	Ford, Forrest Adams	Nebr.
Fitz, Geraldine Marie	Md.	A.B. 1931, University of Minnesota	
A.B. 1929, Washington College		Ford, Fred Langley	Va.
Fitz, Pauline Parais	Va.	Ford, Glenrose Bernice	D.C.
Fitz Gibbons, Jane Elizabeth	N.Y.	Ford, John Archie, Jr.	D.C.
Fitzpatrick, Alice Ward	D.C.	Foreman, Darhl Lois	D.C.
Fitzpatrick, Kathleen Ellen	Ill.	Foreman, La Von S.	Ind.
Fitzsimmons, James E.	Calif.	B.S. 1928, Ball State Teachers College	
Fitzsimmons, Mary Lew	Va.	Forkner, Leone Irma	Wis.
A.B. 1944, The George Washington University		Fornal, Theodore	N.J.
Fitzwater, Bruce Ellison	Oreg.	Forrister, Robert Morris	Mich.
Flick, William Marshall	Tenn.	B.S. 1941, Antioch College	
Flood, Eleanore Gustava	N.D.	Forster, Clifton Bowman	Calif.
B.S.S. 1933, Northwestern University		Forster, Elizabeth Catesby	D.C.
Floer, Edward Aloysius	N.J.	Fort, Sallie Bacon	D.C.
B.S. 1942, Seton Hall College		Fortney, Robert Carl	D.C.
Floer, William C.	D.C.	Fortune, Evelyn Mary	D.C.
A.B. 1930, Georgetown University		Fosler, Constance Louise	Ind.
Flood, Adelaide Courtney	Va.	A.B. 1944, Earlham College	
Flood, Lucile Borden Tennant	Tex.	Fossat, Albert Joseph	Utah
Flood, Daisy Cecile	D.C.	Foster, Edward L.	Md.
Flood, Warren H.	Mich.	LL.B. 1941, Columbus University	
Flood, Hazel Logan	Md.	Foster, Elverta Harris	D.C.
Flood, Fred George	Ohio	Foster, Georgie Morse	Minn.
B.S. 1932, University of Cincinnati		Foster, Julius Elihu	D.C.
LL.B.A. 1935, Harwood College		LL.B. 1923, Duquesne University	
Schwarz, Alexander	N.J.	Foster, Marie Louise	Nebr.
LL.B. 1944, Washington College of Law		Foster, Myrtle Gene	D.C.
Flood, Beatrice	D.C.	Foster, Ralph W.	Md.
Flood, Ruth	D.C.	A.B. 1941, The George Washington University	
B. in Ed. 1940, The George Washington University		Foster, Thomas	Wis.
Flood, Ellen Cornelia	Mass.	A.B. 1941, University of Wisconsin	
Flood, Julia Bernice	D.C.	Foster, William John	Ind.
Flood, Laura Mae	N.D.	Fote, Rosalind Mary	N.Y.
Flood, Lester L.	D.C.	Fotouhi, Agnes Ryman	N.C.
Flood, Mary Alice	N.J.	Fournier, Roland M.	Maine
Flood, Neva Bernice	D.C.	Foutz, Leslie Robert	Pa.
Flood, Robert Walton, Jr.	Va.	Fowler, Delora Leone	D.C.
Flood, Rosemary Therese	D.C.	Fowler, Marion Stephenson	S.C.
Flood, Robert Foster	D.C.	B.S. 1932, The Citadel	
Elizabeth Akers	Va.	Fowler, Mary Catherine	Mont.
Otis Russell	D.C.	A.B. 1931, University of Minnesota	
George M., Jr.	Mass.	Fowler, Mary Elizabeth	Pa.
B. 1940, Harvard University		LL.B. 1938, Washington College of Law	
Lucille Brackett	Md.	Fox, Dora Convissor	D.C.
B. 1943, Goucher College		Fox, Floyd Martin	Ohio
Margaret Elizabeth	Miss.	Fox, Roy E.	D.C.
B. 1938, Mississippi State College for Women		Fox, Saul Aaron	D.C.
Thomas Hayes	D.C.	Fox, Velma Annette	D.C.
B. in Ed. 1935, Buffalo State Teacher's College		Fox, Wanda Belle	D.C.
n, Martha Louise	Va.	Foxworth, Rebecca Ann	Miss.
		Foy, Lewis Wilson	Pa.
		Frachetti, Candida	N.Y.
		Fraitas, Ann Marguerite	Calif.



Frampton, Hugh MacNash, Jr.	Md.	Friedrich, Fredrick Arthur	Ohio
Franck, Katharine Latta	Pa.	A.B. 1943, Youngstown College	N.Y.
A.B. 1944, Bryn Mawr College		Friend, Berta	
Frank, Helen Pauline	Ark.	B.S. 1941, New York University	D.C.
Frank, Phyllis Maureen	D.C.	Friend, Norman Harold	Ind.
Frank, Jean Lucille	D.C.	Froelich, Kathryn	
Frankel, Morris	D.C.	A.B. 1942, Evansville College	D.C.
Franklin, Alma	D.C.	Frohman, Mary Satterlee	N.Y.
Franklin, Zilpha Jane	D.C.	Froman, Seymour	Okla.
Franks, Diane	D.C.	Frost, Ervadine L.	D.C.
Franks, Mary Carolyn	Miss.	Frost, George Edward	
Franks, Ruth Ann	Minn.	B.S. in E.E. 1940, Illinois Institute of Technology	
A.B. 1944, College of St. Benedict		Frost, John Dean	Iowa
Frants, La Verne Ardelle	Minn.	Frounfelter, Ann Mariah	Md.
Fraser, Andrew, Jr.	D.C.	Fry, Edward Merrick	D.C.
B.S.C.Eng. 1924, St. Andrews, Dundee, Scotland		A.B. 1931, Rice Institute	
A.M. 1936, The George Washington University		Ph.D. 1938, University of Virginia	Mich.
Frasqueri, Eduardo Rafael	P.R.	Fry, Margaret Isabella	
Fray, Alice Iola	D.C.	A.B. 1939, University of Michigan	Iowa
Frazier, Elizabeth Jane	Ohio	Fry, William Frederick	
Frazier, Arra M.	Ark.	B.S. 1943, Iowa State College	Calif.
Frazier, Cary Lewis	Ga.	Fuller, Douglas Raymond	
Frazier, Donald Benjamin	D.C.	A.B. 1928, M.B.A. 1930, Stanford University	D.C.
A.B. 1943, The George Washington University		Fuller, Jay Robert	D.C.
Frazier, Doris Elizabeth	Ala.	Fullerton, Serena Nicole	D.C.
Frazier, Dorothy Pauline	D.C.	Fullore, Willie Sue	D.C.
Frechtman, Miriam Isenman	Mass.	Fulton, Mary Alice	Va.
Fredsall, Genevieve Elizabeth	D.C.	Fulurider, Elizabeth Margaret	Ala.
Freedman, Miriam Claire	D.C.	Fundaburk, Emma Lila	
Freedman, Selma Tolda	D.C.	A.B. 1944, The George Washington University	D.C.
A.B. 1940, The George Washington University		Funkhouser, Earl Maxwell	Va.
Freehafer, Marian E.	D.C.	Fursdow, Doris Rogers	Tex.
A.B. 1940, The George Washington University		Fury, Charlie Mae	N.C.
Freeman, Alfred	Pa.	Fyne, Martha Elizabeth	
Freeman, Ellen Greenwell	D.C.		G
Freeman, Hazel	Va.	Gabbe, Doris	D.C.
Freeman, Lawrence Dudley	Mass.	Gabbert, Jesse Magee	Miss.
Freeman, Marian Virginia	Del.	A.B. 1936, The George Washington University	
Freeman, Mary Eleanor	D.C.	Gabella, Jean Irene	D.C.
Freer, Joselyn Alice	Md.	Gaberman, Robert	D.C.
Freimonth, Roberta E.	Tex.	Gade, John	D.C.
Frelinghuysen, Anne	D.C.	Gaegler, Anna May	N.J.
French, Baird Miller	Va.	Gaeta, Armida Mary	D.C.
B.S. in C.E. 1930, University of New Mexico		Gage, Lawrence Atlee	
French, Judson Cull	Md.	A.B. 1928, The George Washington University	D.C.
B.S. 1943, American University		Gaines, William Embrey	D.C.
Frenn, Adele Marguerite	Kans.	Galison, Joselyn M.	W.Va.
Freseman, Virginia Custis	D.C.	Gall, Amos Hamilton	Va.
Frey, Lewis Leslie	D.C.	Gall, John Christian, Jr.	D.C.
Ph.C. 1932, Creighton University		Gallagher, Charles Frederick	Pa.
Fridinger, Arthur Boteler, Jr.	Va.	Gallagher, Elizabeth Genevieve	D.C.
Fried, David M.	D.C.	Gallagher, Nadine Lane	
A.B. 1928, The College of the City of New York		LL.B. 1935, Washington College of Law	D.C.
LL.B. 1931, Columbia University		Gallahan, Betty Jane	Md.
Friedman, Charlotte Pearl	D.C.	Gallaher, Charles Alexander	Conn.
Friedman, Evelyn Lea	Pa.	Galligan, Mary E.	Wyo.
Friedman, Gerald	D.C.	Gallivan, Frank Murray	
Friedman, Gertrude	D.C.	A.B. 1942, University of Wyoming	Ill.
B.S. 1944, The George Washington University		Gallivan, Marjorie Frances	N.J.
Friedman, Goldie	N.Y.	Gallo, Ruth Elsie	N.C.
Friedman, Ina	D.C.	Galloway, Esther Augustine	Md.
Friedman, Joyce Barbara	D.C.	Galloway, Henry Crane	Wash.
Friedman, Lucille Rosenfeld	Ga.	Gallup, Marie Catherine	Md.
Friedman, Murray	N.Y.	Galt, Lowell Truman	
Friedman, Shirley Liby	Md.	A.B. 1933, Coe College	Va.
		Galt, Virginia Ward	



Gambill, Dora Frances	Ark.	Geiger, James Gordon	Ill.
Ganns, Elizabeth Fraser	Va.	Geiger, Jason	D.C.
Garber, Jacqueline	Md.	A.B. 1943, The George Washington University	
Garber, Joseph N.	D.C.	Geigre, John H.	Va.
Garcia, Adela Cecelia	N.Y.	A.B. 1929, The George Washington University	
Garcia, Ann Marie	Wyo.	Geiger, Leora Amelia	D.C.
Garcia-Diaz, Jessie	D.C.	Geiger, Ruth Sylvia	D.C.
Garcia, William Rey	D.C.	Geissler, Felix Dietzmann	Md.
Garcia-Rey, Olga	D.C.	B.S. 1933, Lynchburg College	
Gardner, Leland Grisier	Mich.	Geissler, Mary Elizabeth	Md.
LL.B. 1914, A.M. 1940, University of Michigan		Gelernter, Frances Maria	N.J.
Gardner, Marie Bruen	Va.	B.S. 1943, New Jersey State Teachers College	
Gardner, Ronald MacGregor	D.C.	Geller, Gabrielle	N.J.
Gardner, Walter Curtis	Mass.	Gemperling, William Graepon	Pa.
B.S. in E.E. 1942, Northeastern University		B.S. 1931, Franklin and Marshall College	
Gardner, Wanita	Md.	Gendason, Milton Samuel	D.C.
Gareau, Rudolf	Mass.	Geneau, Camille Marion	Fla.
Garfield, Elvin Burris	Utah	B.S. 1939, Florida State College for Women	
Garulinski, Ellen	D.C.	Generelly, Richard Fleury	D.C.
Garland, Priscilla Allen	Va.	Genereux, Fleurette Louise	D.C.
Garman, Ruthe Esther	Pa.	Genna, Joseph	N.Y.
Garmany, Leatha May	D.C.	Genz, Louise	D.C.
Garmany, Mary Marjorie	Fla.	George, Alethea	Md.
Garmon, Harriette Leona	Va.	George, Joseph Siman, Jr.	Md.
Garner, Edith Lillian	N.C.	George, Regis Frederick	D.C.
Garner, Robert Williamson	Va.	George, Wesley Reese	Va.
A.B. 1922, Randolph-Macon College		George, William C.	Ill.
Garofoalo, Cataino Gary	Mass.	Geran, Ruth Iris	D.C.
Garrett, Marie Gertrude	D.C.	A.B. 1944, American University	
B.S. 1936, New York University		Gerber, Margaret Antoinette	Mass.
Garrett, Patricia Ann	D.C.	A.B. 1930, A.M. 1935, Wellesley College	
Garrison, Arthur, Jr.	Ohio	Gerber, Wayne Surridge	Ohio
Garrison, Evelyn Virginia	N.Y.	B.M.E. 1933, LL.B. 1940, Ohio State University	
Garrison, Helen Perlman	D.C.	Gering, Joan	N.J.
Garthune, Robert Sylvester	Mass.	German, Margaret Elizabeth	W.Va.
B.S. 1929, South Dakota State College		Gerring, Fred Howard	Mass.
M.S. 1941, University of Colorado		Gersch, Harold Arthur	D.C.
Gurvey, Lillian M. Gaye	D.C.	Gerson, Nathaniel Charles	Tex.
Gwains, Franklin J.	D.C.	B.S. 1943, University of Puerto Rico	
Gss, Edmund Cody	Tenn.	Gerstein, Shirley Lillian	D.C.
A.B. 1927, Carson-Newman College		Gersten, Charles D.	Conn.
A.M. 1931, University of Tennessee		A.B. 1943, The George Washington University	
ston, Charles William	Ala.	Gessford, Barbara Alice	Md.
A.B. 1943, University of Alabama		Gessford, Margery	Md.
ston, Rhoda Rachel	W.Va.	Gettys, Mary Lee	S.C.
tes, Charles Edgar	D.C.	B.S. 1939, Winthrop College	
tes, Doris Scaife	La.	Getz, Eva Kathryn	Pa.
tes, Val Andrew	Va.	Getz, Noah Zimmerman	Pa.
B.S. 1936, University of California		B.S. in M.E. 1941, Pennsylvania State College	
tes, William Baxter	Va.	Geyer, Gerald John	Md.
hman, Billie Iris	Iowa	Giang, Paul Adrain	D.C.
trishett, Ellen	Tex.	Gibb, Duncan Chapin	Va.
, Helen	Md.	LL.B. 1940, University of Virginia	
B. 1940, Mt. Holyoke College		Gibb, Eleanor Katherine	Pa.
M. 1942, Mills College		Gibbs, Beatrice Esther	Mass.
S. 1941, Mississippi State College for Women	Miss.	Gibeau, Bertha	Mass.
nor, Jean F.	Wash.	Giblette, John Franklin	Minn.
B. 1939, Eastern Washington College		Giblin, Catherine Jane	Minn.
nor, Robert Edward	N.J.	Giblin, Mildred Olive	Oreg.
B. 1940, Rutgers University		Giblin, Rosemary Elizabeth	N.Y.
ie, Gertrude Clarissa	D.C.	Gibson, Gloria Gilda	D.C.
nole, Morris	N.J.	Gibson, Helen Elizabeth	Calif.
B. 1934, Duke University		Gibson, William Arthur	D.C.
Genevieve Riordan	Pa.	Giffin, Alexandra Edith Macey	D.C.
George Leonard	D.C.		
B. 1943, The George Washington University			
ie, Ruth Elizabeth	Wis.		



Giglio, Nancy Ida	Md.	Gold, Lillian	Wis.
Gilbert, Constance Marie	D.C.	Goldberg, David	Va.
Gilbert, Ralph Wilmer	D.C.	Goldberg, Erika Lore	D.C.
Gilbert, Stanley Ormand	Wis.	Goldberg, Faye	D.C.
Gildenhorn, Blanche	D.C.	Goldberg, Frances Hollis	D.C.
Giles, Martha Leigh	N.Y.	Goldberg, Harold	N.Y.
Gill, Jean Marie	D.C.	Goldberg, Phyllis	D.C.
Gill, Myrtle Dorothy	N.J.	Golden, James Lawrence	D.C.
A.B. 1943, New Jersey College for Women		Golden, Ruth Marie	D.C.
A.M. 1944, Tufts College	Va.	Goldenberg, Lynn Kaufman	D.C.
Gillespie, Alma Ann	D.C.	Goldenberg, Seymour	N.Y.
Gillespie, Kenneth R. M.	Tenn.	Goldensohn, Sidney Sorrol	D.C.
Gillespie, Mary Abbie		A.B. 1942, The George Washington University	D.C.
B.S., A.M. 1933, George Peabody College for Teachers	Pa.	Goldman, Lenore	Va.
Gillespie, Rose Alma	Oreg.	Goldman, Mildred	D.C.
B.S. 1943, Pennsylvania State College		Goldman, Shirley Ruth	D.C.
Gillespie, Tyrone	Ill.	Goldsborough, Camilla Warfield	D.C.
LL.B. 1939, Willamette University		Goldsmann, Faiga Fay	N.Y.
Gilliland, Charlotte Jean	D.C.	Goldsmith, Dorothy Harcourt	Va.
Gilliland, Dorothy Bishop	Md.	Goldsmith, Geneva Carter	N.Y.
Gilmore, John Peter	D.C.	Goldstein, Ethel Lee	N.Y.
Giloane, William	D.C.	Goldstein, Harold T.	N.Y.
Gilstrap, Gloria Marie	D.C.	B.S. 1932, M.S. 1933, College of the City of New York	Md.
Gimbel, Shirley	D.C.	Goldstein, Irvin	D.C.
Gimpel, Albert Michael	Va.	Goldstein, Maxine Isabel	N.Y.
Gingell, Vernon Ragan	D.C.	Goldstein, Norman Philip	
Gingold, Malcolm Albert	Utah	A.B. 1941, New York University	
Giovacchini, Joseph Martin	D.C.	A.M. 1942, The George Washington University	N.Y.
Giovannetti, Mary Florence		Goldstein, Walter Carl	Va.
B.S. 1944, Wilson Teachers College	D.C.	Goldswag, Herbert	
Girdner, Doris Louise	D.C.	B.E.E. 1938, College of the City of New York	
Gish, Helen Pauline	Va.	M.E.E. 1940, Brooklyn Polytechnic Institute	P.R.
Gitlan, Barbara Ann	D.C.	Gomez, Carlos M.	D.C.
Given, Eric	Md.	Gonzalez, Ana Maria	Calif.
Givens, Betty Sue	N.Y.	González, Rudolph Manuel	
Glaser, Herman		A.B. 1942, University of California at Los Angeles	Calif.
A.B. 1943, Brooklyn College	D.C.	Good, Dorothy June	Ohio
Glashen, Francis James		Good, Frederick Dale	
A.B. 1933, Ph.D. 1940, Yale University	Iowa	A.B. 1943, Otterbein College	Kans.
Glass, Gwendolyn Marie	Wis.	Goodger, Virgie Evelyn	N.Y.
Glass, Mary Jane	Okla.	Goodhart, Arnold Manning	
Glass, Norman Filmer		B.S. 1943, Wagner College	Maine
A.B. 1937, Oklahoma City University	Tenn.	Goodine, Geraldine Mae	Pa.
LL.B. 1941, University of Oklahoma	D.C.	Goodley, Lillian May	Oreg.
Glasscock, Thomas Ray	N.C.	Goodman, Betty Jean	D.C.
Glasser, Mildred Lynn	Conn.	Goodman, Eileen Levin	
Glazener, Fred Strayhorn	D.C.	A.B. 1944, University of California at Los Angeles	Ark.
Glazier, Anne Andrea	D.C.	Goodman, Elizabeth Josephine	
Glazier, Ida Lewis	Ohio	A.B. 1938, Henderson State Teachers College	Ky.
Gleason, Donald Hastings	Ala.	Goodman, Julian Byrn	Pa.
Gleich, Loretta Jean		Goodman, Rebecca	D.C.
Glenn, Anne Barbara	Fla.	Goodman, Rhoda Patsy	Okla.
A.B. 1939, Brenau College	D.C.	Goodman, Theda Coren	Va.
Glenn, Gloria	Tex.	Goodrich, Ernest Whitmore	
Glew, Donald Henry, Jr.	Mass.	A.B. 1935, College of William and Mary	
Glock, Waldo Sumner, Jr.	Va.	LL.B. 1938, The George Washington University	Calif.
Glover, Mary Butler	D.C.	Goodridge, Richard Samuel	Md.
Glover, Sarah Elizabeth	D.C.	Goodwin, Kathleen Goodwin	D.C.
Gloyd, Mary Caroline	Va.	Goodwin, Lenore Gloria	D.C.
Glunt, Elmer Merle	Pa.	Goold, Louise Stewart	D.C.
Gnash, Stephen Jefferson III	D.C.	Gordon, Anne Lillian	N.C.
Gochenour, Thelma Virginia	Va.	Gordon, Austin Robbins	Md.
Goddard, Elaine Fern	Pa.	Gordon, Clara Irene	
Goddard, Janet Haynes	D.C.		
Godfrey, Emily Anna May	Ill.		
B.S. 1928, University of Pennsylvania	Del.		
Godfrey, Francis Edwin	D.C.		
Godwin, Lemeta			
Goff, John Clifford			
Gold, Harold Kenneth			



Gordon, Daniel	D.C.	Green, Lester Bertleson	Calif.
Gordon, David Stuart	D.C.	B.S. 1943, Idaho Southern University	
A.B. 1941, The George Washington University		Green, Margaret Jane	D.C.
Gordon, Edith Louise	D.C.	Green, Mary Nancy	Va.
Gordon, Francyne	D.C.	A.B. 1943, Agnes Scott College	
Gordon, Henriette J.	Mich.	Green, Myra Jaskulek	Ohio
Gordon, Margaret F.	D.C.	Green, Nathan	Va.
Gordon, Shirley Marie	Wis.	B.S. 1944, The George Washington University	
Goss, Carlton Bartlett	Mass.	Green, Oliver McBroom	D.C.
Gossler, Ada Elizabeth	Pa.	Green, Rachel Miriam	D.C.
A.B. 1940, Albright College		Green, Roy Chester	Tex.
Gottlieb, Howard Bernard	Maine	B.S. in E.E. 1937, University of Texas	
Gott, Charlotte Thomas	N.C.	Green, Shirley Mae	Va.
Gottlieb, Elizabeth Ann	Md.	Green, William Oliver	D.C.
Gottlieb, Sylvia Brownstein	N.Y.	Greenbank, Richard Kelly	Va.
A.B. 1942, Hunter College		Greene, Jesse Lester	D.C.
Gould, George Marvin	N.Y.	Greene, Jewell Idalene	N.C.
Gould, Janis	Ark.	Greene, Katherine Virginia	Va.
Gousorchik, Anna Margaret	D.C.	Greene, Libby Longman	Va.
Gove, Bobbetta Gwendolyn	Idaho	Greene, Morris Alexander	D.C.
Grabeel, Wilda J.	D.C.	B.S. 1942, George Williams College	
Grace, Jesse Lee	Ark.	Greene, Nita Eugenia	S.C.
Grady, Alice Wilson	Ga.	B.S. 1941, Catholic University of America	
Grady, Florence Margaret Moran	Pa.	Greene, Patricia Ross	Va.
B.S. in Ed. 1938, Marywood College		Greene, Phyllis Elizabeth	Calif.
Grady, Norman Henry	Mich.	A.B. 1943, University of California	
Grady, Stafford Robert		Greene, Richard Louis	Md.
A.B. 1943, The George Washington University		Greenfield, Ethel	Pa.
Graeber, Edward John	N.Y.	Greenfield, Ray Herbert	Mich.
Graeber, Wilma Anne	N.Y.	B.S. 1937, University of Maryland	
Graham, Betty Ann	Va.	Greenhaus, James	D.C.
Graham, Edith	N.Y.	LL.B. 1940, St. John's University	
Graham, Eunice Marguerite	D.C.	Greenleaf, Dodd Keefer	Ind.
Graham, Joseph Allen	D.C.	Greenman, Frank Pierce	Va.
Graham, Nancy Maxine	Ind.	Greenspan, Lorraine	D.C.
Graham, Sarah Willets	Nebr.	Greenstadt, Helen	N.Y.
Graham, Walter James	Pa.	A.B. 1940, Hunter College	
Graim, Richard Joseph	Md.	Greenwald, Leanoire Klein	N.Y.
Grainger, Sarah Ann	Miss.	Greenwald, Myron	D.C.
Granger, Clifford Robert	D.C.	B.S. 1939, College of the City of New York	
Grant, Patricia Laura	D.C.	Greenwell, E. May	D.C.
Grant, Charles Randall	D.C.	Greenwell, Robert Holmes	D.C.
Grant, Charnian Ernestine	D.C.	Greer, Thomas Jefferson	D.C.
Grant, Donald Henry III	D.C.	Gregg, Phyllis Pearson	Conn.
Grant, Sallie Jo	Tex.	Gregor, Muriel Marie	Ohio
Grantham, Joe Powell, Jr.	Va.	Gregory, Anna Katherine	Ind.
Grasser, Emil Ernst, Jr.	D.C.	Gregory, William Ellis, Jr.	Va.
Graubard, Stephen Richards	D.C.	Greig, Aline Corton	N.Y.
Graus, Hyman	D.C.	Greig, John Henry	N.Y.
Graves, Ada Belle	D.C.	A.B. 1941, Cornell University	
Graves, E. Boyd	Va.	Greller, Nelson P.	D.C.
A.B. 1932, A.M. 1935, College of William and Mary		B.S. in C.E. 1933, Uew York University	
ray, Ann Agatha	D.C.	Grenan, Marie Margaret	Md.
ray, Barbara Jane Fitzhugh	Va.	Grey, Janice Levy	D.C.
A.B. 1944, University of Richmond		Grieff, Ruth Minerva	N.Y.
ray, John Morris	N.C.	Griesemer, Edward Thomas	Md.
A.B. 1935, The Citadel		Griffin, Amy Eastman	Wis.
ray, John Thomas	D.C.	A.B. 1942, Milwaukee-Downer College	
ray, Verna Venneberg	Wash.	Griffin, Blanche Louise	Va.
ayson, Lorna	Va.	B.S. 1938, Madison College	
eaever, Vernon Elmer	D.C.	Griffin, Kathleen Mary	Newfoundland
eaaves, Harley C., Jr.	Idaho	Griffin, Madge Coleta	D.C.
eaaves, Howard Pendleton	Idaho	Griffin, Mary Margaret	Va.
B.S. in Phar. 1942, Idaho Southern University		Griffin, Ruth Sylvia	D.C.
ebenkemper, Clifford John	Ohio	A.B. 1942, Stanford University	
en, Arleigh William	Md.	Griffis, Dorothy Jean	D.C.
en, Enid Caldwell	S.C.	Griffith, Betty Rose	N.J.
en, Gerald	Pa.		



Griffith, Katherine Elenore B.S. 1932, M.S. 1936, University of Pennsylvania	Pa.	Gurny, Helen A.B. 1936, Goucher College	Md.
Griffith, Richard Darrel	W.Va.	Gussman, George A.B. 1940, Brooklyn College	N.Y.
Griffiths, Mary Cecelia	Va.	Gustafson, Jean Anne	D.C.
Grigg, Ida Josephine	D.C.	Gustafson, Jean Dovell	D.C.
Griggs, Lorraine	D.C.	Gustafson, Joan Clara	D.C.
Grigsby, James Robert	D.C.	Gustafson, Sylvia Ann	Pa.
Grigsby, Roberta Josephine	Va.	Gussman, George	N.Y.
Grillo, Frances Joyner	D.C.	A.B. 1940, Brooklyn College	W.Va.
Grim, Luther Mathias	D.C.	Guthrie, Susan Booker	
Grimes, Evelyn Mae	Va.	A.B. 1943, Agnes Scott College	Ohio
Grimes, Winifred Wright	D.C.	Guttadore, Nina Theresa	N.Y.
Grimm, Glen Rossel	D.C.	Guttchen, Florence Edna	
Grimm, Mary Ann	Ohio	A.B. 1944, Skidmore College	N.J.
Griswold, Augustus Wharton B.S. in E.E. 1940, Duke University	Conn.	Guttormsen, Kathlyn Lily	Kans.
Griswold, Estelle Trebert	Md.	Gyarfas, William James A.B. 1942, University of Kansas	
Gritzunov, Ivan Andreevich	Russia	H	
Groat, Barbara Helen	Ohio	Haar, Ann Frances	Va.
Grober, Doris Aline	D.C.	Haas, Kenneth Brooks	Va.
Grobmeier, Isabelle Frances	D.C.	Habib, Edward Thomas	Pa.
Grodetsky, Meyer	N.Y.	B.S. in Ed. 1940, Kutztown State Teachers College	
Grogan, John Barry	Va.	Hackett, Joseph Henry	England
Grogan, Stanley Joseph	D.C.	Hackett, Marjorie Lee	Md.
Gross, Isidor A.B. 1937, Brooklyn College	Miss.	B.S. 1940, University of Maryland	Va.
Grossman, Carmen E.	N.Y.	Haddock, Margaret Pratt	Mass.
Grossman, Yetta	Pa.	Hadjian, Robert Krikor	Ohio
Grove, Leon Rene		Haff, Gladeen A.	Nebr.
B.S. 1944, University of Pittsburgh	Md.	Haffey, Patricia Anne	Calif.
Grover, George Maurice		Hagan, Ruth Kathleen	N.Y.
B.S. 1941, University of Washington	D.C.	Hager, Gordon Vincent	
Growden, Marjory Scott	N.Y.	A.B. 1929, University of Nebraska	
Gruenberg, Harold		M.B.A. 1931, Harvard University	S.D.
A.B. 1944, The George Washington University	Va.	Hagny, Gladys N.	D.C.
Grundstein, Nathan David		Hahn, Regis Mary	
A.B. 1935, M.S. 1936, Columbus University		B.S. 1935, Nazareth College, Rochester, N. Y.	
Ph.D. 1943, Syracuse University	N.Y.	Hains, Mary Jenkins	D.C.
Grusky, Reuben		Haji, Sumiko	D.C.
Ph.B. 1918, Yale University	Md.	Hake, Lucile May	Va.
Guandolo, Joseph		Hakundy, Signe Esther	Ohio
A.B. 1928, McKendree College		B.S. 1939, Miami University	N.Y.
J.D. 1931, University of Illinois		Halberstadt, Nathaniel Herbert	N.Y.
J.S.D. 1932, Yale University	N.Y.	Hale, Frances	D.C.
Gudzin, Martin Gerald	N.Y.	Hale, Roger Curtis	Mich.
Guerin, Bernard		Haley, Bernice Cooper	
B.S. 1944, Louisiana State University	Mass.	B.S. 1939, Michigan State College of Agriculture and Applied Science	Ark.
Guerra, Grace	Mass.	Haley, John Thomas, Jr.	
Guerra, Serafin Lawrence	Del.	A.B. 1941, Arkansas Agricultural and Mechanical College	Va.
Guessier, Rose-Jean	Miss.	Haley, Martha Ernestine	
Guess, Mary Juanita	Va.	A.B. 1934, Emory and Henry College	Wis.
Guess, Theresa Marguerite	D.C.	Haling, June Marie	Tenn.
Guggenheim, Melvin E.		Hall, Angie Maxine	D.C.
A.B. 1922, University of Michigan	D.C.	Hall, Anna May	Md.
Guillet, Mary Harriet	Pa.	Hall, Betty Carolyn	D.C.
Guiney, John Edward	N.J.	Hall, Blanche Ann	Ill.
Guiner, Thomas Warren	Va.	Hall, Dorothy M.	D.C.
Guinther, Ralph Thomas		Hall, Evelyn	
B.S.C. 1930, Temple University	Md.	B.S. 1940, West Virginia University	Ark.
Gulick, Rennie Simpson	D.C.	Hall, E. Juanita	D.C.
Gulley, Richard Lee	Ohio	Hall, Glenn McKernon	Utah
Gullia, Carmen Henrietta		Hall, Harold E.	
B.S. 1942, University of Akron	N.Y.	B.S. 1938, Utah State Agricultural College	
Gullo, Mary Blanche	N.C.	M.S. 1943, Stanford University	Va.
Gump, Hazel Peterson		Hall, James Dulaney	D.C.
A.B. 1933, University of North Carolina	Md.	Hall, Jane Thoma	
Gunderson, Minnotte Myrna	D.C.		
B.S. 1924, University of Illinois			
Gunnino, John Emmett			



Hall, Jonathan A.B. 1935, Rollins College A.M. 1938, Gallaudet College	D.C.	Hancock, Margaret Mary Hand, George Mervin Handler, Murray	Tex. D.C. N.Y.
Hall, Lawsie Fay Hall, Mabel Elizabeth Hall, Marion DeFries A.M. 1941, The George Washington University	D.C. N.Y. Va.	Handley, Helen Agnes Handy, Effie Bruce A.B. 1937, The George Washington University	Md. D.C.
Hall, Martha Jane Hall, Mary Clare Hall, Mary Webb Hall, Mervin Gatewood Hall, Para Jean A.B. 1942, University of California at Los Angeles	Pa. D.C. D.C. D.C. Calif.	Hanes, Betty Ruth Haney, Charles Joseph Haney, Louise Haney, Stanley Evans Hanford, Ann Carole Hangen, Ruth Firm Haniotis, Machie Hankey, Marion M. A.B. 1944, The George Washington University	Ohio D.C. Kans. D.C. Va. D.C. Md. Md.
Hall, Phyllis Anne Hall, Rosine G. Hall, Sheldon Franklin B.S. 1936, Virginia Polytechnic Institute	D.C. W.Va. Va.	Hanks, Beatrice Hanley, Katherine Wallace A.B. 1944, Westhampton College	Colo. D.C.
Hall, William Darlington B.S. in E.E. 1934, M.S. in E.E. 1935, E.E. 1940, West Virginia University	D.C.	Hanna, Jane Edwards Hanna, Robert Emmett Hanna, Rovilla Bessie B.S. in Ed. 1933, Ohio State University	D.C. D.C. D.C.
Hall, Wilson Luther A.B. 1943, College of Wooster	Ohio	Hannebaum, Janice Ray Hanowell, Ernest Goddin	Okla. D.C.
Hallam, Henry Charles, Jr. Hallam, Phyllis Sybil Halliday, Christine Rhoda Halliday, John Trimble Halliday, William Ross, Jr. Hallman, Pauline Pearl Halpern, Gloria Halsey, Jean Louise Halstead, Whitney Boyd Halter, William Lee Ham, William Albert Hambridge, Deborah Hamblin, Barbara Hamblin, Helen Lois Hamburger, Ada Minna Hamilton, Angelina Bartoli Hamilton, Edwin Earl Hamilton, Marian Jean Hamilton, Paul Key B.S. 1942, Birmingham-Southern College	Md. Va. D.C. D.C. D.C. Va. D.C. N.Y. Iowa Kans. Va. Md. D.C. D.C. D.C. D.C. Wis. Canada Ala.	Hanson, Geraldine M. B.S. 1943, University of Minnesota Hanson, Jean Lavonne Hanson, Katherine Lillian Hanson, Lyle Eugene Ph.B. 1942, Northland College Hanson, Mars Wiggins Ph.B. 1934, University of Chicago Hanson, Robert Milton Hanson, Roy Andrew Harde, Dudley Brown A.B. 1927, Yale University	Minn. D.C. D.C. Va. D.C. Va. D.C. Va. D.C. D.C. D.C. D.C. D.C. D.C. D.C. D.C. D.C. D.C. D.C.
Hamilton, Verna Steines Hamlar, Dollie Ruby Hamlin, Edmund Tarr Ph.B. 1926, University of Wisconsin	Va. Iowa Wis.	Harde, Doris Elaine Hardesty, Helen Elizabeth Hardie, Phillis Eleanor Hardin, Perry Rhodes Harding, Evelyn Louise Hardman, Ruth Ogren Hardwicke, Mary Pyron Hardy, Carolyn Turpin Hardy, Carolyn Wool Hardy, Frank McNairy, Jr. Hardy, Harry William II Hare, Marilyn Pauline Hargis, Joseph Comyns Harkless, Edna Gladys Harkness, William Dalzell Harlan, Daniel Dunaway Harlan, Marjorie Elizabeth Harlan, Warren Milton Harmison, Betty Lou Harmon, Albert Lawrence Harmon, Betty Vivian Harmon, Ernest Emery Harmon, Gregory U. LL.B. 1912, University of Buffalo	Md. D.C. D.C. Md. D.C. W.Va. Tex. Md. D.C. Wash. D.C. Calif. Va. Va. Va. Ohio Md. D.C. W.Va. D.C. D.C. Md. D.C.
Hammond, Louis George Hammer, Norma Esther Hammer, Bettylou Johanna Hammerle, Betty Kate A.B. 1935, Western College Hammerly, George Preston Hammerla, Nancy Jane Hammond, Rhoda Elizabeth Hammond, Georgina Louise Hammond, Mildred Louise Hammond, Pauline L. Hampton, Audrey Faith Hampton, Mary Evelyn Hampton, Patricia Lavan Hampton, Sue Ella Hampton, Winfred Elzon Hamby, Barbara Louise Hance, Harold Vivian B.S. 1939, California Institute of Technology Hank, Nancy Rika Hancock, Francis Herschel	Va. Va. S.D. Ohio D.C. D.C. Tex. Va. Tex. S.C. D.C. N.C. Wash. D.C. Okla. Md. D.C.		



Harmon, Virginia	Ala.	Harry, Charles Howard, Jr.	Pa.
B.S. 1943, Alabama Polytechnic Institute		B.S. 1932, University of Pennsylvania	
Harmstone, Richard Channing	D.C.	LL.B. 1940, Temple University	D.C.
Harness, Charles Leonard	Tex.	Hart, Erna Janet	
B.S. 1942, The George Washington University		A.B. 1932, Denison University	Pa.
Harper, Catharine Talley	D.C.	Hart, Jack S.	D.C.
Harper, John, Jr.	Md.	Hart, Juanita	D.C.
Harper, Lucille U.	La.	Hartke, Arthur J.	D.C.
Harper, Maynard Stull	Md.	Hartley, Edgar R. C.	D.C.
Harper, Ronald Carl	W.Va.	Hartley, Frances	D.C.
Harpster, Leatrice Joy	D.C.	Hartley, Jean M.	Md.
Harpster, Lyndale Roberta	D.C.	Hartley, Walter Sinclair	D.C.
Harrigan, Frederick John	N.H.	Hartman, Doris Katherine	N.J.
A.B. 1942, Harvard University		A.B. 1940, Duke University	
Harrington, Dayton M.	Iowa	A.M. 1941, Tufts College	
B.S. 1939, University of Iowa		Hartman, Evelyn Ritchie	Va.
LL.B. 1942, The George Washington University		A.B. 1926, Goucher College	
Harrington, Jayne Ethel	D.C.	Hartman, John William	Md.
Harrington, Joseph Michael	Iowa	Hartman, Peter Wesley	N.J.
A.B. 1944, University of Iowa		Hartman, Verna Louise	D.C.
Harris, Barbara Beverly	Ill.	Hartsock, Frederick Burgess	D.C.
Harris, Bernice Layton	Va.	Hartung, Elizabeth	D.C.
Harris, Charles J.	Fla.	A.B. 1937, The George Washington University	
Harris, Danah Jane	D.C.	Harvey, Charles M.	Md.
Harris, F. Lucille	D.C.	Harvison, Shirley Florine	Md.
A.B. 1929, The George Washington University		Harwood, Lewis Dale	Va.
Harris, Forest Klaire	D.C.	Harzenstein, Phyllis	D.C.
Harris, Harriette Dorothea	Calif.	Hasinski, Angela Marie	Ind.
Harris, John David	D.C.	Haslup, Allen Lee	D.C.
Harris, Joyce	N.C.	Hasmason, Aurelia Leona	Ill.
Harris, Laona Kay	Ohio	Hastings, Delores Arlene	D.C.
A.B. 1941, University of Cincinnati		Hastings, Dorothy Louise	D.C.
B.S. 1942, Columbia University		B.S. 1943, State Teachers College, Oshkosh, Wis.	
Harris, Lester Friederich	D.C.	Hatch, Alice Eliason	Va.
Harris, Margie June	Ill.	A.B. 1926, Brigham Young University	
Harris, Mary Doris	Md.	Hatch, Francis Joseph	D.C.
B.S. 1943, University of Maryland		Hatchett, Camile Pope	Tex.
Harris, Nancy Field	Va.	B.S. 1936, North Texas State Teachers College	
Harris, Nancy Hart	W.Va.	Hatfield, Alice Koen	D.C.
Harris, Paul Austin	Okla.	Hatfield, Charlotte Luella	D.C.
Harris, Pauline Marcella	Pa.	Hatfield, William Henry	Md.
Harris, Richmond	N.Y.	A.B. 1941, St. John's College	
Harris, Robert Early	D.C.	Hathaway, Ann Kennard	Va.
B.B.A. 1937, Texas College of Arts and Industries		Hathaway, Kathryn Adelle	Va.
Harris, Rose	N.Y.	Hathcote, Martha Lunell	Md.
Harris, Ruth Ann	D.C.	Hatry, Audrey H.	
Harris, Warren Gates	Mass.	B.S. 1944, University of Maryland	
B.B.A. 1937, LL.B. 1942, Boston University		Hauschildt, Maurice Richard	Okla.
Harris, William Frank	Ga.	B.S. in M.E. 1940, Oklahoma University	
A.B. 1942, High Point College		Hause, Benton Arlington	W.Va.
Harris, Zebb Jennings	Va.	Hauser, Evelyn Mary	Md.
Harrison, Bernard Arnold	D.C.	Havelock, Dorothea Marguerite	Canada
Harrison, Charles Barry	D.C.	A.B. 1942, University of British Columbia	
Harrison, Ferd Lawrence	N.C.	Havenda, Victoria Ann	Conn.
Harrison, Hinda Hannah	D.C.	Haviland, Leona	Conn.
Harrison, Isabel Allen	D.C.	B.S. in Educ. 1940, University of Alabama	
Harrison, Lewis Irving	D.C.	Haviland, Reed II	Conn.
A.B. 1921, LL.M. 1944, The George Washington University		Hawkins, Ann Frederic	Va.
Harrison, Marjorie	D.C.	Hawkins, Chief Fletcher	Va.
A.B. in Ed. 1936, The George Washington University		Hawkins, Joy Abbott	D.C.
Harrison, Mary Louise	N.Y.	Hawkins, Laura Sidney	Va.
Harrison, Nancy Byrd	Va.	Hay, Mabel N.	Md.
Harrison, Sarah Ann	D.C.	A.B. 1918, University of North Dakota	
Harrow, Lee Salem	D.C.	Haycock, Thomas Edward	D.C.
		Hayden, Pauline Julia	Va.



Haydon, Everett Penn	Md.	Heinemann, Mary Esther	W.Va.
A.B. 1928, University of Louisville		Heintzman, Marie Alice	N.Y.
Hayes, James Albert	Maine	Heiser, Charles Edward	D.C.
Hayes, Mary	D.C.	Heiser, Will Maynard	Va.
Hayes, Vera Kathryn	Tex.	A.B. 1938, Oberlin College	
B.S. 1925, Texas State College for Women		Helke, Paul Emil	Mich.
Haynes, Martha Frances	Ky.	Heller, Virginia	D.C.
Haynes, Robert George	Calif.	Hellerman, Rebecca Cornell	Pa.
Haynie, Minnie R.	Wis.	A.B. 1937, Hood College	
Hays, Freeman Cornelius	Miss.	Helm, James Thomas, Jr.	D.C.
B.S. in Phar. 1941, University of Mississippi		B.S. in Ed. 1933, Mary Washington College	
Hays, Marion Steele	D.C.	M.Ed. 1940, Duke University	D.C.
Hayslip, Margaret Ruth	Ohio	Helm, Mary Frances	Minn.
Hayward, Charles Webster	Nebr.	Helm, Ralph Mark	Minn.
Hayward, Lloyd Norton	Mass.	Helm, Ruth Ellen	
Hayward, Mildred	D.C.	B.S. 1940, University of Minnesota	Pa.
Hayward, Robert Jay	D.C.	Helring, B. P. Gill	N.J.
Hazard, Florence Elizabeth	D.C.	Helsel, Earl T.	Pa.
Hazard, Marion	Md.	A.B. 1929, Parsons College	
LL.B. 1907, University of California		Helsel, William Gordon	Pa.
Hazel, Robert Elvin	D.C.	B.S. 1932, Dickinson College	
Hazlewood, Vela A.	Tex.	Heltibridge, Mary E.	Md.
Headley, Leola Washburn	D.C.	B.S. 1927, Temple University	
B.S. 1938, Wilson Teachers College		A.M. 1943, The George Washington University	
Headrick, Thomas W.	D.C.	Hemeon, Beverly Lorraine	Md.
Heald, Ruth Virginia	D.C.	Hemmerich, Mildred Ann	N.Y.
Healey, Alan John	D.C.	Hempel, Richard Pierce	Va.
Healey, Helen Marie	D.C.	Henderson, Abraham	Md.
Healey, Mary Bernadette	D.C.	B.S. 1939, College of the City of New York	
Healy, Margaret Lorraine	D.C.	Henderson, Edith Guild	Mass.
Healy, Mary Jeanne	D.C.	A.B. 1942, Swarthmore College	
Heard, Margaret Marie	D.C.	Henderson, Helen Neel	D.C.
Heare, Gertrude Elizabeth	D.C.	Henderson, Jack Weldon	D.C.
A.B. 1928, A.M. 1933, The George Washington University		Henderson, Jean Doris	D.C.
Heath, Clifford Mayhugh	Va.	Hendrick, Shirley Luise	Ohio
Heath, Howard Lawton	N.J.	Hendricks, Audrey Jeanne	Calif.
Heatherman, Geraldine	N.J.	A.B. 1942, Pomona College	
B.S. 1939, Newark Teachers College		Hendricks, Franklin D.	Utah
Heaton, Sister Jane Frances	D.C.	B.S. 1939, Utah State Agricultural College	
Heberling, Emory Donald	Pa.	Hendrix, Grace B.	D.C.
Hecht, Moses Bernard	N.Y.	Hendry, Morgan Leland	D.C.
A.B. 1944, The George Washington University		Henegar, Harold H.	D.C.
Hedg, Melba June	Mich.	B.S. 1936, State Teachers College, Springfield, Mo.	
Hedge, Blythe Ione	Calif.	A.M. 1940, University of Missouri	
B.E. 1933, University of California at Los Angeles		Henni, Clara	Nebr.
Hedges, Elizabeth Lee	D.C.	LL.B. 1938, University of Omaha	
Hedges, Osa Elton	Va.	Henning, Charlotte Lucy	D.C.
Hedler, Karolina Johanna	D.C.	Henning, Philip Adolph	Mass.
Hedquist, Enid Linea	D.C.	B.S. in E.E. 1944, Worcester Polytechnic Institute	
Hedrich, Albert Louis	D.C.	Henninger, Mary Jane	Pa.
Heenan, Thomas Alexander	N.J.	Henny, Dorothy	Ill.
B.S. 1941, University of Michigan		Henriksen, Essie Audrey	Oreg.
Heenan, Cecelia Catherine	N.J.	A.B. 1929, University of Oregon	
Heerlein, Crawford Clinton	Pa.	Henry, Carol Jean	D.C.
Heffner, Mary Miller	D.C.	Henry, Jack Wilkeson, Jr.	D.C.
B.S. 1940, University of North Carolina		A.B. 1944, The George Washington University	
Heffner, Robert Woodrow	D.C.	Henry, James F.	W.Va.
Heffon, L. Marie	Tex.	Henry, Rhea Preston	Va.
Heim, Ariel Jane	D.C.	A.B. 1937, University of South Carolina	
Heimann, Jeanne Louise	Ohio	Henselman, Ruth Kelly	Mass.
Hein, Margaret Anna	D.C.	Hensler, Norma Jeanne	D.C.
Hein, Marie Doris	Pa.	Hensley, Dale Johnson	Iowa
Heindrich, Bernard	Pa.	Hensley, Marjorie	D.C.
Heindrich, Raymond August	D.C.	Hepler, Phyllis Marie	Va.
B.S. 1944, The George Washington University			
Heine, Charles Abbott	Va.		



Herbert, Nancy Susan	S.C.	Hilliard, Oma Mae	D.C.
B.S. 1943, Winthrop College		Hillman, Arnold	D.C.
Herman, Sidney	D.C.	Hillman, Jack Allan	D.C.
Herman, Sylvia	D.C.	Hillman, William Jennings	D.C.
Hernandez, Raymonde Sophie	D.C.	A.B. 1925, Emory and Henry College	Md.
Hernon, Naomi Lee	N.C.	Hilsher, John Martin	D.C.
Herold, Ann Carlton	Va.	Hilton, Emma Catherine	S.D.
Herreros, Alberto Pardo	D.C.	Hinckley, Lavelle Marine	Mo.
Herrick, Mary Ann	Ohio	Hines, Lenore	Minn.
Herrity, John Joseph	D.C.	Hines, Vera Cronquist	Mo.
Herrold, Katherine McDermott	Va.	Hinshaw, Ruth Estelle	
B.S. 1935, North Dakota State Agricultural College, Fargo, N. D.		B.S. 1933, Southwest Missouri State Teachers College	D.C.
Hertzberg, Katherine W.	D.C.	Hinton, James Langley	D.C.
Herweg, Gertrude Genevieve	Ill.	Hintze, Arthur Harris	
Herwig, Virginia	D.C.	LL.B. 1942, National University	N.C.
Hess, Elizabeth Rose	Pa.	Hipps, Rosemary Carolyn	N.M.
Hess, Estelle Marie	Md.	Hirakawa, Anna Toshiko	N.J.
Hess, George Frank	Md.	Hirsch, Chester Leo	
Hess, Mildred Kathryn	Pa.	A.B. 1941, Rutgers University	
Hess, Walter Eugene	Md.	A.M. 1942, Columbia University	N.Y.
A.B. 1924, Gettysburg College		Hirschler, Lawrence	Ohio
A.M. 1930, University of Wisconsin		Hirschler, Celia Minerva	
Hessing, Harold	N.Y.	A.B. 1932, Bluffton College	D.C.
Hetrick, Carolyn Anne	Pa.	Hirschman, Max A.	
Hetsch, Jean	Ky.	B.S.S. 1938, M.S. in Ed. 1940, College of the City of New York	Va.
Hewes, Laurence Ilsley, Jr.	Calif.	Hirst, Anne Heston	Va.
B.S. 1924, Dartmouth College		Hiscox, Norman Irving	
Hewlett, Helen Dunn	Va.	A.B. 1942, Illinois Wesleyan University	D.C.
Hibbeler, George Albert, Jr.	Mo.	Hitchcock, Audrey Townsend	Md.
Hibben, Robert Radford	D.C.	Hitchner, Evelyn Overs	Md.
A.B. 1943, Dartmouth College		Hite, Maude C.	Md.
Hibbert, Dorothy June	D.C.	Hitzel, Margery Louise	D.C.
Hichley, Thomas James	Mass.	Hively, Edward Lee	
Hickey, Gerald Francis	D.C.	B.S.B.A. 1944, University of Florida	D.C.
Hickley, Thomas James	Ga.	Hix, Jane Hutchinson	D.C.
Hicks, Sarah Gay	D.C.	Hixson, Wilma Pearl	D.C.
Higashi, Helen	D.C.	Hoad, Fred Albert	Fla.
Higdon, Mary Ellen	Va.	Hobbs, Blanche Merritt	D.C.
Higgins, Helen	Va.	Hobson, Dorothy Ellen	D.C.
Higginson, Helen Rose	Okla.	Hockenberry, Richard	N.Y.
Hightower, Harry Gray	Pa.	Hodder, Marian Barbara	Ill.
Hildebrand, Pauline L.		Hodge, Marion	Vt.
B.S. 1931, M.Ed. 1936, University of Pittsburgh		Hodges, Malcolm Francois	D.C.
Hildebrand, Roy J.	Va.	Hodges, Margaret Janette	Fla.
A.B. 1937, Bridgewater College		Hodges, Polly Elaine	Calif.
Hildebrand, Vera Gordon	D.C.	Hodges, Robert M., Jr.	
Hildebrandt, Julia Eldridge	D.C.	A.B. 1943, University of California at Los Angeles	D.C.
Hill, Albert Benjamin	Md.	Hodgkins, George Wilson	
Hill, Coie Lorraine	Md.	A.B. 1915, A.M. 1916, The George Washington University	D.C.
Hill, Dave Harmon	D.C.	Hodgkins, W. Howard	Ohio
Hill, Donna Marie	D.C.	Hodock, Pauline Ann	Wis.
Hill, Edward Crane	D.C.	Hoelke, Howard Aley	
Hill, George Edmond II	Conn.	B.S. in M.E. 1941, University of Wisconsin	D.C.
A.B. 1943, Wesleyan University		Hoerding, Norma Evelyn	Pa.
Hill, Jane Margaret	Ohio	Hoffer, Frances Elizabeth	Pa.
B.S. in Ed. 1940, Ohio State University		Hoffman, Carl Joseph	
Hill, Marjorie Elizabeth	D.C.	B.S. 1942, Catholic University of America	D.C.
B.M. 1940, Detroit Institute of Musical Art		Hoffman, John Charles	D.C.
Hill, Mary Emma	Mass.	Hoffman, Nell H.	Calif.
A.B. 1944, Smith College		Hoffman, Richard Franklin	
Hill, Mary Margaret	Ill.	A.B. 1943, Fresno State College	N.Y.
Hill, Patricia Ann	D.C.	Hoffmann, Olga H.	Iowa
Hill, Stanley LeRoy	Md.	Hofman, Patricia Gladys	Va.
Hill, Virginia Ragsdale	D.C.	Hogan, Harold Olmstead, Jr.	Mass.
A.B. 1941, Gilford College		Hogan, Harry Joseph, Jr.	
Hilldale, Robert C.	D.C.	A.B. 1937, Princeton University	
Hillhouse, Andrew Fitch, Jr.	N.Y.		
B.S. 1943, Massachusetts Institute of Technology			



Hogan, Margaret Eleanor	Mass.	Hoo, Robert Shih-Chang	D.C.
Hogan, Martin Patrick	D.C.	A.B. 1941, Catholic University of America	
Hogan, Meredith	Idaho		
Hogan, Patricia Collins	D.C.	Hooper, Daniel	N.Y.
Hogenson, Beatrice Mabel	Utah	Hollihan, Austin Charles	D.C.
A.B. 1933, University of Utah		Hooper, Melvin Dale	Mo.
Hogg, Hilda Mann	Pa.	Hooper, Neloise Sue	Ala.
A.B. 1943, Wilson College		Hooper, Roberta Gladys	Vt.
Hoham, Frederick Dixon	Ind.	Hooppaw, Jacqueline Hannah	D.C.
Hohnstein, Lela Gill	Ark.	Hooppaw, Vivianne Lucy	Va.
Holbrook, Elsa Koerbe	D.C.	A.B. 1944, The George Washington University	
Holcomb, Frederick Morse, Jr.	D.C.	Hooten, Mary Louise	D.C.
Holcomb, Harmon Tyler	D.C.	Hoover, Elizabeth Jeanne	Pa.
Holden, Barbara Chase	Mass.	Hoover, Ernest David	D.C.
Holden, Elizabeth	N.Y.	Hoover, George W., Jr.	D.C.
Holden, George Berry	Okla.	A.B. 1941, The George Washington University	
Holden, Jacquelyn	Tex.	Hoover, Mary Jean	D.C.
Holden, James Archibald	Va.	Hoover, Mei Yuen	D.C.
Holden, Marjorie Frances		Hoover, Merle Vincent	Pa.
Ph.B. 1912, Denison University		A.B. 1941, Susquehanna University	
B.S. in Eng. 1914, Ohio University	Va.	Hopewell, Robert Prince	Fla.
Holden, Mary Kathryn	Tenn.	Hopkins, Amos T.	Va.
Holden, Meunice Kathryn	Md.	Hopkins, Bessie Cooper	Miss.
Hole, Dorothy Lavina	D.C.	A.B. 1912, Randolph-Macon Woman's College	
Holecek, Marie Georgia	Nebr.	Hopkins, George Jerome	Va.
Holeman, Richard W.	N.J.	Hopkins, Mary Ella	D.C.
A.B. 1944, Antioch College		Hopkins, Vera Byrd	Va.
Holland, Alice	D.C.	Hopwood, William Irving	D.C.
Holland, Beryl Jacqueline	D.C.	Horan, Louise Maxwell	Va.
Holland, Edna E.	D.C.	Horger, Grace Erla	Ohio
Hollerott, Barbara Chatfield	N.Y.	Horn, Howell Farley	Tex.
Holley, Charlene	D.C.	Hornanjan, Mary Aprima	D.C.
Holley, Charles Lyle	D.C.	Horne, Jane Frey	Md.
B.S. 1939, Northeastern State College	Va.	Horne, Vivian Maxie	Iowa
Holliman, Margaret Erskine	D.C.	Hornickel, John Clark	Va.
Hollingshead, Elizabeth Rembert	Canada	Hornstein, Helen	Nebr.
Hollingsworth, Avona Irene	D.C.	Hornstein, Jacob David	Md.
Hollis, Mildred E.	Va.	Hornstein, Naomi	D.C.
Hollister, Betty Jane	Calif.	Horowitz, Helen	D.C.
Hollister, James Kleiser	Va.	Horowitz, Julius	N.Y.
Holloway, John Ennis	Va.	B.S. 1939, College of the City of New York	
Holman, Elizabeth Jeanne	Va.	Horowitz, Leon Salem	D.C.
Holmes, Elizabeth May	Nebr.	Horsley, Eileen Marie	D.C.
Holmes, Gladys	Conn.	Horst, Louise Mary	D.C.
Holmes, Helen Garden	D.C.	Horton, Roland Douglas	Tex.
Holmes, Isham Earl	Mo.	Horvat, Helene Barbara	Mo.
Holmes, Joel Grant, Jr.	Pa.	Horvath, Mary	Pa.
Holmes, Rita Jane	D.C.	Horwitz, Harvey	D.C.
Holmes, Robert Denzler	Ohio	Hosford, James W.	Mo.
Holovach, Anna Anastasia	Kans.	Hosford, Mildred C.	Okla.
Holsenger, Ida Inola	Va.	B.S. 1934, Oklahoma University	
Holsey, Seton Towns	Tex.	Hosinski, Angela Marie	Ind.
Holst, Betty Jane	D.C.	Hoskinson, Jessie Kauffmann	D.C.
B.S. 1940, Milwaukee State Teachers College		Hosp, Helen Marie	D.C.
Holt, Birge Nmi	Tex.	A.B. 1923, Goucher College	
LL.B. 1920, University of Texas	N.D.	A.M. 1929, New York University	
Holt, Leif Jack	Va.	Hotchkiss, Mary Jane	Va.
Holt, Walter Andrews	Md.	Houck, Doan Ralston	Ohio
Holter, Eleanor Wheeler		B.Arch. 1939, University of Cincinnati	
A.B. 1936, University of California at Los Angeles		Houff, Janet Mildred	D.C.
Holtzman, Eleanor Sandra	D.C.	Hough, Herbert Jules	Ill.
Holtzman, Joseph	Pa.	Hough, Mary Margaret	D.C.
Holtzman, Marion Taylor	Pa.	House, Lucy Virginia	Va.
Homes, Mary Elizabeth	D.C.	House, Margaret Virginia	D.C.
Honabach, Joseph Myer	Va.	Houston, Charles David	D.C.
Honabach, Elmer Wilson	Pa.	Houston, Irene Adele	D.C.
Honaker, Mary Coffroath	D.C.	Houston, Robert Bruce	D.C.
Honda, Teresa Yoshiko	D.C.	B.S. 1943, Harvard University	
Honey, Rene Agatha	Pa.		
Honick, Yolanda			



Houts, Richard Edward	Calif.	Hulfish, Harriet Virginia Folger	Va.
Howard, Carolyn Alverda	D.C.	Hulfish, Jane Pennington	Va.
Howard, Elizabeth Crow	D.C.	Hull, Anne Southey	D.C.
Howard, Grace Margaret	D.C.	Hulsa, John Broughton	D.C.
Howard, Hope Myrth	D.C.	B.S. 1925, St. Lawrence University	
Howard, John B.	Mo.	M.B.A. 1927, Harvard University	Mo.
Howard, Joyce Genevieve	D.C.	Hulse, Orpha C.	D.C.
Howard, Quentin Eugene	Idaho	Hulteen, Carol M.	Pa.
Howard, Rosslyn K.	Tex.	Humbert, Joanne Arletts	N.J.
Howard, William Herbert	D.C.	Humer, Clarissa Josephine	Calif.
Howdershell, Josephine Wayts	Va.	Hummel, Robert Stuart	
B.S. 1938, Mary Washington College		A.B. 1939, University of California	D.C.
Howe, Alice Margaret	D.C.	Hummer, James Earl	
Howell, James Grant	Va.	A.B. 1924, The George Washington	
Howell, Mary Virginia	Va.	University	
A.B. 1943, The George Washington		LL.B. 1941, Southeastern University	D.C.
University		Hummer, Martha Jean	Va.
Howerton, Hugh King	D.C.	Humphrey, Clyde W.	
A.B. 1941, Kirksville State Teachers		B.S. 1930, East Kentucky State	
College		Teachers College	
Howerton, James Luther	N.Y.	A.M. 1934, George Peabody College	
B.S. 1933, Central State Teachers		for Teachers	
College, Okla.		Humphreys, Hope Taylor	Mass.
Howey, Judith Lee	Ill.	Humphreys, Nancy Claire	Md.
Howrey, Edwin Earl	Tex.	Huncilman, Susan Elizabeth	D.C.
Howse, Dorothea Patricia	D.C.	Hung, Ching Chong	China
Hoyme, Lucile Eleanor	D.C.	A.B. 1927, San Diego State College	
Hoyt, Betty Minns	Md.	A.M. 1929, Columbia University	Wis.
Hoyt, James G.	D.C.	Hunt, Donley Frayne	D.C.
B.S. 1929, New York University		Hunt, George Vincent, Jr.	D.C.
Hoyt, Wilson Dow	Md.	Hunt, Louise Hart	Mass.
A.B. 1940, Stanford University		Hunt, Malcolm Haynes	Tenn.
Hradil, Henry	Mo.	Hunt, Mozelle	D.C.
Hu, Ming Shan	D.C.	Hunt, Robert Clarence	
Hubbard, Hazel Carter		B.S. 1942, Mount St. Mary College	Kans.
A.B. 1938, Concord College		Hunter, Annette Louise	D.C.
B.S. in L.S. 1943, George Peabody		Hunter, Barbara Ann	Ga.
College for Teachers		Hunter, Caroline Miscally	Mass.
Hubbard, Mary Margaret	W.Va.	Hunter, Edith May	Va.
Hubbard, Myla	Ind.	Hunter, Elizabeth Garland	
Hubbard, Virginia Young	Md.	A.B. 1941, Converse College	Va.
Hubka, Albert Franklin	D.C.	Hunter, Frank Rhodes, Jr.	
Huddleston, James Edgar	D.C.	B.S. in Eng. 1939, The George Wash-	
Huddleston, Shirley	D.C.	ington University	D.C.
Hudgens, Emma Cobb	Ala.	Hunter, Hettie Lee	Conn.
Hudler, Novice	Tex.	Hunter, Jean Evelyn	Va.
Hudnall, James Bolton	Va.	Hunter, John Morris	Va.
Hudson, Ann Lynn	D.C.	Hunter, Mary Jane	D.C.
Hudson, Catherine	D.C.	Hunter, Patricia Pauline	Va.
Hudson, Elaine Susan	D.C.	Huntsberger, Carl Myron, Jr.	
Hudson, James Matthew	W.Va.	A.B. 1941, Carnegie Institute of Tech-	
Hudson, Margaret Christine	Va.	nology	Md.
Hudson, Robert Sheffield	D.C.	Hurd, Grace Elizabeth	D.C.
Hudson, Russell Jackson	Ky.	Hure, Pierre	Md.
Hudson, Sarah Marjorie	Va.	Hurdle, Eugene Joseph, Jr.	D.C.
Huesman, Rose Margaret	D.C.	Hurley, Charles Warren	D.C.
Huey, Theodric Wood	Ala.	Hurley, Dorothy Jane	D.C.
Huffman, Ruby Helen	N.C.	Hurst, Donald Andrew	D.C.
Huffman, William Francis	Pa.	Hurst, Thomas Lee	Va.
Hughes, Alfred Lee	Va.	Hurt, Frank B.	
Hughes, Annie Mary	D.C.	A.B. 1923, Washington and Lee College	
Hughes, Edna Cornelia	D.C.	A.M. 1925, University of Virginia	
Hughes, George Edward	Va.	A.M. 1926, Princeton University	Ill.
Th.B. 1941, Southern Baptist Theo-		Hurt, James M.	
logical Seminary		A.B. 1939, Western Kentucky State	
Hughes, John F.	Md.	Teachers College	Conn.
Hughes, June Helen	N.C.	Hury, Julia	D.C.
Hughes, Mabelle Truitt	D.C.	Huse, Marie Bristol	Ohio
Hughes, Mary Starke	Oreg.	Husic, William John	
Huizenya, Kathryn Lemore	Ill.	B.M.E. 1943, The George Washington	
B.S. in Ed. 1941, University of Illinois		University	D.C.
Hulbert, Virginia Witherspoon	D.C.	Hussar, Edward John	
Hulfish, Barbara	Va.		



Huson, Amerst Edward B.S. 1930, Massachusetts Institute of Technology	N.Y.	Jackson, Billie Fahy	D.C.
Husten, Benjamin F. B.S. 1944, The George Washington University	Va.	Jackson, Evelyn Leona	Va.
Huston, Mary Elizabeth	D.C.	Jackson, John C.	D.C.
Hutchins, Eroll Alma	Fla.	A.B. 1934, Northwestern Oklahoma Teachers College	
Hutchinson, Betty Brink	D.C.	Jackson, Margaret Early	D.C.
Hutchinson, Nancy Terrett	D.C.	Jackson, Mazie Oleta	D.C.
Hutmacher, Bernard Joseph	Iowa	Jackson, Mildred Viola	W.Va.
Hutson, Sylvia Fay Lorenz	Tex.	A.B. 1941, LL.B. 1943, West Virginia University	
Huyler, Lee Emerson, Jr.	D.C.	Jackson, Pauline Rhodes	Pa.
Hyatt, Elizabeth Louise	D.C.	Jackson, Wilma Leona Class	Ohio
Hyatt, Joan Rose	D.C.	Jacob, Phyllis Eileen	Mass.
Hyde, Dean Low	Fla.	Jacobi, Virginia Firmadage	Md.
A.B. 1939, Fresno State College	Calif.	B.S. 1939, Wilson Teachers College	
Hymowitz, Freda Doris	D.C.	A.M. 1943, The George Washington University	
Hymowitz, Helen	D.C.	Jacobi, Wilma Jane	D.C.
Hymowitz, Shirley Lorraine	D.C.	A.B. 1941, Duke University	
Hynes, Mary Helen	N.D.	Jacobs, Anne Baird	Conn.
Hynes, Robert Edward	D.C.	Jacobs, Bryna June	D.C.
		Jacobs, Mary Ryerson	Va.
I		Jacobs, Norma Leah	D.C.
Iascone, Catherine Elena	D.C.	Jacobs, Ruth Carol	D.C.
Iddings, George E.	Ind.	Jacobson, Helen B.	Va.
Iddings, Lloyd A.	Va.	LL.B. 1938, New York University	
Idoff, Isidore	D.C.	Jacobson, Marshall Hannis	Va.
Ishin, Shirley Rebecca	Md.	Jacobson, Martin	D.C.
Igersheimer, Hanna	D.C.	B.S. 1940, College of the City of New York	
Ilehart, Meta Frick	Va.	Jacoby, Irene Ernestine	D.C.
Illder, Barbara Yelverton	D.C.	Jacques, Marie Marguerite	Canada
Iliff, Ramon Gilbert	Va.	Jaeger, Henry William	D.C.
Imfeld, Rita C.	Ohio	Jaffe, Howard William	D.C.
Immonen, Dorothy Mae	Minn.	A.B. 1942, Brooklyn College	
Inbody, Paul Franklin	Va.	Jakavion, Betty Lou	Va.
Ince, Myrtle Geraldine	D.C.	James, Burton R.	D.C.
Ingersoll, Gladys Harrison	Ill.	A.B. 1941, Fresno State College	
Ingersoll, Mildred Frances	Md.	James, Frances Lee	W.Va.
Ingle, Cleo Monow	N.C.	James, Margaret Frances	D.C.
A.B. 1943, Berea College		James, Raymond Walter	Va.
Inglis, Dorothy Elizabeth	Mich.	A.B. 1942, The George Washington University	
Ingolia, Anthony Arthur	N.Y.	Jamison, Rosalind Skehan	Maine
Ingram, Frances Baker	D.C.	LL.B. 1940, Washington College of Law	
Ingram, Lois	D.C.	Jankowski, Leon	D.C.
Interdonato, Paul Frank	D.C.	A.B. 1942, Ohio State University	
Intrater, Rochelle	D.C.	Jansen, Louise Margaret	Minn.
Irb, Eula Aurelia	D.C.	B.S. in L.S. 1933, A.B. 1934, College of St. Catherine	
Irey, Robert Blair	Md.	A.M. in L.S. 1938, University of Michigan	
Iribarren, Gloria del Carmen	D.C.	Janus, Sidney	N.Y.
Irish, Robert Godwin	N.Y.	B.S.S. 1933, College of the City of New York	
B.S. 1940, Cornell University		A.M. 1934, Columbia University	
Irish, Mary Alice	Va.	Ph.D. 1944, The George Washington University	
Irons, Henry Raymond	D.C.	Jarnagin, Irma Angelene	Tex.
B.S. in M.E. 1943, Rutgers University		Jarvis, Clara Louise	Ind.
Irons, Violet Hazel	Wash.	Jarvis, Rodney Miller	Wash.
Irwin, Robert L.	Ala.	B.S. 1941, University of Washington	
Isaac, Charles Martin	D.C.	Jarvis, Sarah Glass	Iowa
Isaac, Ethel	Pa.	Jasper, Estelle Shirley	N.Y.
Isaac, Shirley	Pa.	Jasper, William S.	Ohio
Isaacs, Claire Josephine	N.Y.	A.B. 1941, Ohio University	
Isaacs, Frances Evelyn	N.Y.	Jay, Ethelda Hazel	Calif.
Isacson, June Louise	N.Y.	Jaynes, Jeanette Grace	Va.
Isenman, Miriam R.	Minn.	Jefferson, Jennie Marguerite	D.C.
Isenwood, Theodore June	Mass.	Jefferson, William Douglas	D.C.
Iskowitz, Fred	D.C.		
A.B. 1939, Brooklyn College	N.Y.		
Isley, Willa Maude	D.C.		
Isrell, Peter Roy	D.C.		
Iversen, Marie C.	D.C.		
J			
Jack, Ethel Grace	Iowa		
A.B. 1918, Upper Iowa University			



Jeffery, Eber	D.C.	Johnson, Gillard Bayne, Jr.	Ky.
A.B. 1921, Tri State College		LL.B. 1944, University of Louisville	N.D.
A.M. 1926, Columbia University		Johnson, Harriet Lois	
Ph.D. 1932, New York University	D.C.	A.B. 1942, University of North Dakota	Tenn.
Jeffords, Carolyn Burnet	N.Y.	Johnson, Hazel	Va.
Jeffs, Ellen James	N.C.	Johnson, Helen Frances	D.C.
B.M. 1942, Syracuse University	N.Y.	Johnson, Howard Cooper, Jr.	
Jelks, Martha Florine	N.Y.	A.B. 1930, Swarthmore College	
Jemison, Alice Lee	N.Y.	M.B.A. 1932, Harvard University	D.C.
Jemison, Jeanne Marie	Md.	Johnson, Howard Hamilton, Jr.	D.C.
Jemison, Mae Stallings		Johnson, Jessie Margaret	
A.B. 1934, Louisiana State University	Ohio	A.B. in Ed. 1944, The George Washington University	D.C.
Jenkins, Elwyn Vernon	D.C.	Johnson, Joel Waldo	Tex.
A.B. 1939, Kenyon College	Md.	Johnson, Joseph B.	
Jenkins, George Marion	N.C.	A.B., A.M. 1941, East Texas State Teachers College	D.C.
Jenkins, Jasper Kenneth	N.C.	Johnson, Joyce Garland	Ala.
Jenkins, Lula Elizabeth	Md.	Johnson, Keifer Raye	Va.
Jenkins, Margaret Matilda		Johnson, Lester Vincent	R.I.
Jenkins, Thomas Rodgers, Jr.	N.C.	Johnson, Linwood Hill, Jr.	
B.S. 1944, Franklin and Marshall College	N.C.	A.B. 1942, Brown University	D.C.
Jennings, Charles Wesley	Ind.	Johnson, Mary Benson	Iowa
Jennings, Eileen Estella	D.C.	Johnson, Nellie D.	Minn.
Jennings, Mary Claire	D.C.	Johnson, Norma Arlene	Ohio
Jensen, Marion Jacqueline	D.C.	Johnson, Pauline	D.C.
Jensen, May Marie	Minn.	Johnson, Peter Herbert	Ill.
Jensen, Rosemary Rita	Mo.	Johnson, Phyllis Claire	D.C.
A.B. 1943, College of St. Catherine	Mich.	Johnson, Priscilla Arnold	Nebr.
Jerman, Nellie Mae	Tenn.	Johnson, Richard N.	
Jerome, Frances Marian	Ky.	A.B. 1925, LL.B. 1930, University of Nebraska	Iowa
Jerrell, Gertrude Louise	D.C.	Johnson, Richard Wayne	Colo.
Jett, Carl Otis	D.C.	Johnson, Roy Travis	D.C.
Jettmar, Gladys Ann	D.C.	Johnson, Ruth Vernon	Md.
Jetton, Girard Revel, Jr.	Minn.	Johnson, Violetta Lee	Mass.
Jewell, Sylvia Bernice	Mo.	Johnson, Virginia Dudley	
Jewett, Lucile Marie	D.C.	B.S. 1943, Simmons College	Miss.
Jewitt, Imogene Lorraine	D.C.	Johnson, Wade Hampton, Jr.	Va.
Jewson, Charles Henry	Mo.	Johnson, Wayne Gilbert	Md.
Jimenez, Eurique Antonio		Johnson, William Garnett	Va.
Jirauch, Dorothea Hanna		Johnson, William H.	
A.B. in Ed. 1940, Harris Teachers College	Pa.	A.B. 1943, The George Washington University	Kans.
A.M. 1941, St. Louis University	D.C.	Johnson, Wilma Joyce	D.C.
Joe, Louisa Anna Marie		Johnston, Barbara Ann	Tex.
Johan, Morton	Conn.	Johnston, Betty Long	Ark.
A.B. 1943, The George Washington University	Mo.	Johnston, Dorothy Mae	D.C.
Johannesen, May Evelyn	D.C.	Johnston, Henry Deering	N.C.
Johannemeyer, Frances Marie		Johnston, Hugh Buckner	Wash.
Johnk, Carle Theodore	D.C.	A.B. 1933, Davidson College	D.C.
B.S. in E.E. 1942, Missouri School of Mines	Va.	Johnston, J. Monte	Calif.
Johnsen, David Strand	D.C.	Johnston, Mary Ann	S.C.
Johnson, Anna May	D.C.	Johnstone, Janice Bronson	D.C.
Johnson, Audrey Elizabeth	D.C.	Johnstone, Martha	Va.
Johnson, Augustus Clark	N.C.	Joliet, John Charles	
Johnson, Becky	D.C.	Jonas, Rose	
Johnson, Charles Ray	Va.	A.B. 1932, Hunter College	D.C.
Johnson, Chula Long	Ga.	Jones, Alice Gwendolyn	N.C.
Johnson, David Pierce	D.C.	Jones, Bebee Bertha Rovilla	Va.
Johnson, Donald Arthur	D.C.	Jones, Bernice Grace	Iowa
Johnson, Dorothy Lee		Jones, Bertha Edna	Md.
B.S. 1940, Wilson Teachers College	Va.	Jones, Clara Florence	Wyo.
Johnson, Duane Bernell	D.C.	Jones, Dan	D.C.
Johnson, Eleanor Alice		Jones, Donald Anthony	D.C.
A.B. 1930, Lawrence College	D.C.	Jones, Doris Jeanne	Va.
Johnson, Elizabeth Robishaw	D.C.	Jones, Douglas Otis	D.C.
Johnson, Elsie Nora		Jones, Earl R.	Va.
B.S. 1936, Wilson Teachers College	D.C.	Jones, Eileen Montgomery	
Johnson, Frances Ashlin		A.B. 1933, San Jose State College	D.C.
A.B. 1937, A.M. 1939, The George Washington University		Jones, Elizabeth Anne	



Jones, Elva Aletha A.B. 1938, Hardin-Simmons University	Tex.	Kalehoff, Edward Woodley	Md.
Jones, Harold Norman B.S. 1940, Purdue University	Ind.	Kalicka, Edward Oscar	D.C.
Jones, Helen Stuart B.S. 1936, Mary Washington College	Va.	Kalikow, Irving B.B.A. 1938, College of the City of New York	N.Y.
Jones, James Frederick	Va.	Kallman, Beatrice	D.C.
Jones, Janice	Va.	Kallmann, Julia Frant	Conn.
Jones, Jean	Ark.	Kalmanoff, Jean Pauline	D.C.
Jones, Margaret Ann B.S. 1941, Mary Washington College	Va.	Kalter, Karl	D.C.
Jones, Marguerite G. A.B. 1936, University of Minnesota	Va.	Kalv, Olga Michael	D.C.
Jones, Mary Gardiner A.B. 1943, Wellesley College	N.Y.	Kamecka, Janina	D.C.
Jones, Mary Gladah	Va.	Kamecka, Julia	D.C.
Jones, Mary Kathryn	D.C.	Kamikowa, Heroko	Calif.
Jones, Millicent Pearl B.S. 1942, State Teachers College, Millersville, Pa.	Pa.	Kane, Edward James	Mass.
Jones, Monica Freeman	D.C.	Kane, John Edward	D.C.
Jones, Ruby Inza	S.C.	Kanofsky, Benjamin	D.C.
Jones, Sally Ruth	Va.	Kantabutra, Bunphit	D.C.
Jones, Sara Jean	Tenn.	M.B.A. 1940, University of Chicago	D.C.
Jones, Shirley	N.Y.	Kaplan, Doris Zane	Ohio
Jones, Virginia Walton A.B. 1944, The George Washington University	Va.	A.B. 1944, Radcliffe College	
Jordan, Lyman McElroy	D.C.	Kaplan, Elmer David	Ill.
Jordan, Mary Ella	D.C.	Kaplan, Esther Eileen	Minn.
Jordan, Opal Irene	D.C.	Kaplan, Lillian May	D.C.
Jorgensen, Thorvald W. A.B. 1935, University of Utah	D.C.	A.B. 1938, Brooklyn College	
Joss, John Hubbard A.B. 1937, New York University	Ind.	Kaplan, Paul Harold	D.C.
J.L.B. 1926, Yale University		Kaplowitz, Karl	D.C.
Judd, Sally Frances	D.C.	Kapneck, Elinor Adell	D.C.
Junek, Fily F. B. in C.E. 1932, Marquette University	Wis.	Kapneck, Selma Frances	D.C.
Junker, Norman Amos	D.C.	Karadbil, Leon Nathan	N.Y.
Junkin, Mary Denny	D.C.	B.S. 1940, College of the City of New York	
Jurmain, Richard	Md.	Karath, James	D.C.
Jurow, Mae Wechsler	Va.	Karcher, Ernest Richard	Md.
Justice, Clara Whitten L.L.B. 1929, B.S. in Ed. 1937, West Virginia University	W.Va.	Karle, Betty June	Md.
Jutten, Jessie Bernadine B.S. 1936, North West Missouri State Teachers College	Va.	Karn, Annabelle Koontz	D.C.
Juvenal, Suzanne	D.C.	Karp, Jeanette	Md.
		Karpischek, Eva Antonia	Ohio
		Karr, Philip R. B.S. 1933, College of the City of New York	D.C.
		Karr, William I.	Ill.
		Karsted, Jessie Walton	D.C.
		Kartus, Beatrice June	D.C.
		A.B. 1943, The George Washington University	
		Karydakis, Cleo	D.C.
		Kaslow, Clifford	D.C.
		Kasofsky, Frances Selma	D.C.
		Kaspyrk, Emily Anne	Pa.
		Kassoff, Arthur Irving	N.Y.
		Kassalow, Sylvia Dicker	N.Y.
		Kastelic, Thresa Jane	Pa.
		Katchmar, Ann	D.C.
		Kater, Leonard E.	Pa.
		Kattenburg, Paul Maurice B.S. 1943, University of North Caro- lina	N.Y.
		Katz, Harold William	N.Y.
		A.B. 1938, Brooklyn College	
		Katz, Marvin	N.Y.
		A.B. 1937, Union College	
		L.L.B. 1940, Columbia University	
		Katz, Pearl	D.C.
		Kauffman, Ruby Rose	Kans.
		Kaufman, Lillian	Va.
		Kaufman, Lynne A. A.B. 1940, Nebraska Wesleyan Uni- versity	D.C.
		Kaufman, Miriam	D.C.
		B.S. 1941, Wilson Teachers College	
		Kaufman, Paul	Va.
		A.B. 1943, New York University	
		Kautz, Robert Myers	Md.



Kavanaugh, Edward Matthew	D.C.	Kelly, Helen G.	D.C.
B.S. in E.E. 1939, University of North Dakota		Kelly, Jane M.	D.C.
Kavanaugh, Ruth Jean	D.C.	Kelly, John David	Wash.
Kavcsak, Mary Helen	Pa.	Kelly, Josephine Mary	D.C.
Kay, Helena Virginia	Tex.	A.B. 1928, University of Maryland	Va.
A.B. 1927, Southwest Texas Teachers College		Kelly, MacKenzie Laurence	D.C.
A.M. 1937, University of Texas		Kelly Margaret G.	
Kayama, Rosemary Ikuko	D.C.	B.S. 1942, The George Washington University	
Kaye, Albert Francis	D.C.	Kelly, Roberta Elizabeth	N.Y.
Kaye, Arnold S.	Ga.	Kelsay, Laura Elizabeth	Okla.
Kean, John Harper	D.C.	A.B. 1934, A.M. 1942, North Texas State Teachers College	
A.B. 1943, The George Washington University		Kemelhor, Robert Elias	N.Y.
Kean, Ruth Gray	D.C.	Kemetick, Walter	Md.
Kearney, Flora McLaughlin	La.	A.B. 1943, University of Chicago	
A.B. 1941, College of William and Mary		Kemmell, Florence Hartsock	D.C.
A.M. 1942, Radcliffe College		Kemmer, Virginia Helen	Va.
Kearns, Winnifred Smith	Minn.	A.B. 1941, University of Georgia	Va.
B.S. 1929, Northwestern University		Kemp, Betty June	Va.
Keating, Rosemary Agnes	D.C.	Kemp, Robert Thomas	D.C.
Kedan, Sylvia	D.C.	Kemon, Solon Bainbridge	
Keefer, Charles Burrus	Va.	B.E.E. 1943, Cornell University	Ark.
Keel, Elmo Woodrow	D.C.	Kempster, Wanda Gold	Venezuela
Keen, Walter Hughes, Jr.	N.J.	Kempton, Margaret Jay	
B.S. 1937, United States Naval Academy		Kendall, Elizabeth Antoinette	Md.
Keenan, Charles William	La.	B.J. 1932, University of Texas	
B.S. 1943, Centenary College		Kendall, Frank Herbert, Jr.	Va.
Keeney, Mary Josephine	D.C.	Kendrick, Frances Elizabeth	D.C.
A.B. 1942, Simpson College, Iowa		Kendrick, Patricia Ann	N.Y.
Keer, Naomi Ruth	Va.	Kenery, Rita Rose	Mass.
Keesecker, Ward W.	W.Va.	Kenison, Evelyn Gertrude	D.C.
A.B. 1923, A.M. 1924, The George Washington University		Kenly, Genevieve C.	
Ph.D. 1929, American University		A.B. 1936, Florida State College for Women	Iowa
Keesling, Mona Jeanne	D.C.	Kennedy, Donald Bernard	D.C.
Kefauver, Evelyn Olive	D.C.	Kennedy, Peggy Combs	D.C.
Keil, Anna Kelisabet	Va.	Kennedy, Richard Hobson	Mich.
Keil, Helen	D.C.	Kennedy, Robert Charles	
Keil, Marie	D.C.	A.B. 1934, Baldwin Wallace College	D.C.
Keimig, Virginia Ann	Colo.	Kennelly, Francis Xavier	Oreg.
Keisker, Nancy	D.C.	Kennelly, John McRae	D.C.
Keist, George Nathan	Md.	Kenworthy, Carroll	
B.S. 1929, Eureka College, Ill.		A.B. 1925, Earlham College	
A.M. 1939, University of Iowa		A.M. 1927, Columbia University	D.C.
Keleher, Claire Gerard	Mass.	Kenyon, Kenneth A.	
Kellam, Jessie Irene	Va.	A.B. 1943, The George Washington University	Pa.
Keller, Elizabeth Beach	Va.	Keough, Bernard Edward	Pa.
B.S. 1940, University of Chicago		Kephart, John Edgar, Jr.	N.C.
Keller, Geoffrey	Va.	Kerley, Martha Louise	D.C.
B.S. 1938, Swarthmore College		Kerr, Betty Jean	D.C.
Keller, Glenna Isabel	Ohio	Kerr, Jane Blanchard	
Keller, Linda-lillian Barbaramario	Ill.	A.B. 1943, Ohio State University	D.C.
Keller, Sam Mason	Va.	Kerr, Jean Fraser	D.C.
Kelley, Anne Hunter	Va.	Kerr, Sasha	Pa.
Kelley, Edwina	Va.	Kershaw, John A.	D.C.
Kelley, Eva Frances	Mass.	Kerson, Bertha	La.
Kelley, Malcolm Edward	Mass.	Kessinger, James Bennett	Md.
A.B. 1936, Marietta College	N.Y.	Kessler, Marcia Jermain	D.C.
Kelley, Patricia		Kessler, Virginia Hope	D.C.
Kellnhauser, LaVerne Ruth	Calif.	Kester, Beryl B. Conklin	S.C.
Kellogg, Charles Flint	Wis.	Ketchin, Statia Ansley	
A.B. 1931, Columbia University	Mass.	A.B. 1943, University of South Carolina	Minn.
A.M. 1933, Harvard University		Kettner, R. Estelle	
Kellogg, Jeannette Irene	N.Y.	B.S. 1929, University of Minnesota	D.C.
Kellogg, William Leonard	D.C.	Key, Norman	
Kellson, Rose	D.C.	A.B. 1938, Howard College	D.C.
Kelly, Bernhard William	Va.	Keyser, George Herbert	Colo.
Kelly, Catherine Marie	D.C.	Kibble, Blanche Irene	S.D.
Kelly, Elizabeth Graham	D.C.	Kibler, Godfrey Lawrence	
Kelly, Floyd Carl	Wash.	A.B. 1933, A.M. 1944, The George Washington University	



Kicherer, Harry Jay	Ill.	Kiracofe, Arthur Hiram	Va.
Kidd, Elnora Ludwig	D.C.	A.B. 1943, Franklin and Marshall College	
B.S. 1939, Wilson Teachers College			
Kidd, Harriet Jane	D.C.	Kirby, James Wardlaw	S.C.
Kidd, Mary Betty	D.C.	Kirch, Mary Louise	Mich.
Kidwell, Ennis Hockman	W.Va.	Kirchheimer, Otto	D.C.
Kiernan, Doris Anne	D.C.	LL.D. 1928, Bonn University, Germany	
Kiernan, Louise Genevieve	D.C.	Kirchoff, Francis Donald	D.C.
Kiernan, Vasa Helen	D.C.	Kirk, Donald Angus	Utah
A.B. 1938, A.M. 1939, The George Washington University		A.B. 1940, University of Utah	
Kiess, Harriet Knudsen	D.C.	Kirk, Kenneth Burl	W.Va.
A.B. 1916, Northwestern University		Kirkbride, Virginia R.	Nebr.
Kihchel, Oliver Dewayne	Md.	B.S. in Ed. 1941, A.M. 1942, University of Nebraska	
Kiley, Helen Marie	D.C.	Kirkendall, Vern Samuel	Kans.
Kilgalen, John Joseph	D.C.	Kirkpatrick, Nellie Marion	D.C.
Kilgore, Beulah Corrine	Va.	Kirsch, Charlotte G.	N.Y.
Kilgore, Elinor Stuart	D.C.	Kirsh, Anne	Pa.
Killeen, Katherine Francis	D.C.	Kisduchak, Joseph Thomas	Wash.
Killion, Richard Harvey	Okla.	Kiser, Freeda	Ark.
B.S. 1943 Oklahoma Agricultural and Mechanical College		Kiser, Tharon Marie	Ky.
Kilpatrick, George A.	Pa.	Kishibay, Charles Ohanne	N.Y.
Kim, Pearl Soonoki	Hawaii	B.S. in M.E. 1943, Pratt Institute	
Kimball, Howard Widtsoe	Ariz.	Kistler, Marion Irene	D.C.
Kimball, Leigh Lufkin	Mass.	Kitchin, Sara Jane	D.C.
Kimball, Parker	Mass.	Kitts, Suzanne Burlingame	D.C.
Kimball, Ola	D.C.	Kivi, Elsie May	Calif.
Kimble, Ruth Kathryn	D.C.	Klaasse, James M.	Mich.
Kimble, Seruch Titus	D.C.	B.S. 1943, The George Washington University	
A.B. 1942, The George Washington University		Klaasse, Robert Allen	Mich.
Kimche, Etta	D.C.	Klapfer, Carolyn Ann	D.C.
Kinder, Edward Lewis, Jr.	D.C.	Klaserner, Phyllis Jane	R.I.
Kinpel, Ernest Blake, Jr.	Ark.	Klebanoff, Philip Samuel	N.Y.
A.B. 1941, Arkansas Agricultural and Mechanical College		A.B. 1939, Brooklyn College	
King, Billy Whitby	Tenn.	Klebba, A. Joan	D.C.
King, Clarence Albert	Md.	B.S. 1930, University of Chicago	
King, Donald Dornton	D.C.	Klee, Betty Scott	D.C.
King, Donald Perry	Ind.	Kleger, Nina A.	Ohio
A.B. 1943, Indiana University		Kleh, Jack	D.C.
King, Eleanore Woodward	Va.	A.B. 1942, The George Washington University	
A.B. 1934, A.M. in Ed. 1939, The George Washington University		Klein, Alfred Kenneth	D.C.
King, Elizabeth	Va.	B.S. 1930, St. Louis University	
King, Estyl R.	Iowa	Klein, Audrey Lee	D.C.
King, Fred Wesley	Calif.	A.B. 1938, The George Washington University	
King, Irma Gertrude	N.Y.	Klein, Edward Edwin	D.C.
King, John Swinton	Mich.	Klein, Franklin, Jr.	N.Y.
A.B. 1942, Princeton University		A.B. 1938, Park College	
King, Leonard Hammond	D.C.	Klein, Greta Lee	D.C.
King, Mary Campbell	Va.	Klein, Irwin	N.Y.
King, Mary Elizabeth	Mass.	Klein, Otto George	D.C.
King, Olive Virginia	D.C.	Klein, Shirley Lynette	D.C.
LL.B. 1927, The George Washington University		Kleiner, Richard Isaac	N.Y.
King, Robert Charles	Minn.	B.M.E. 1942, New York University	
King, Ruth Elizabeth	D.C.	Klempner, Leah	Mass.
King, Vane Freeman	Md.	Klespitz, Barbara	Ill.
Kingman, Allen Frederick, Jr.	D.C.	Kliegl, Juanita Victorine	Iowa
Kingston, Evelyn Ruth	Ill.	Klim, Anthony	D.C.
Kinnaid, Barrington West	Ky.	Kline, Margaret Menefee	Md.
Kinney, David Bowen	N.Y.	B.S. 1942, University of Maryland	
A.B. 1943, Alma College		Kline, Robert Edward	Pa.
Kinney, Nathaniel N.	Colo.	A.B. 1938, LL.B. 1941, Harvard University	
B.S. in C.E. 1929, University of Colorado		Klink, Granville, Jr.	Md.
Kinsel, Lois Thelma	Mich.	Klippel, Mary Jane	Colo.
Kiosse, Mary	Mont.	Klockow, Elinor Ramola	Wis.
Kipp, Mary Elizabeth	Minn.	Klopfenstein, Karl Henry	D.C.
A.B. 1941, Hamline University		A.B. 1943, University of Washington	



Kloss, Merne Williams	Md.	Kopecky, Frank Joseph	Nebr.
A.B. 1929, Pennsylvania State College		Kopek, Pauline Elizabeth	N.D.
M.L. 1937, University of Pittsburgh	N.J.	Kopp, Robert	D.C.
Klostermann, Wolfgang Ekart	Md.	A.B. 1940, Brooklyn College	D.C.
Kloze, Ida Iris		Koppel, Heti Lore	D.C.
LL.B. 1926, University of Maryland	Fla.	Koppialky, Jean Luise	Md.
Knaurr, William Jerome, Jr.	N.Y.	Korab, Harry Edward	N.J.
Knezevich, Hugo		B.S. 1943, University of Maryland	Calif.
A.B. 1944, Queens College	D.C.	Korbelak, Virginia Marie	
Knierim, Stanley Casper	Okla.	Koritz, Marian Lee	N.Y.
Knight, Alfred Bishop		A.B. 1930, A.M. 1932, Radcliffe College	D.C.
A.B. 1941, Washburn College	Okla.	Ed.M. 1934, Boston University	Va.
Knight, Betty Ruth	D.C.	Korris, Sylvia	D.C.
Knight, Gladys Tompkins	Md.	Korth, Pauline	D.C.
Knight, Harry William		Kossey, Helen	Kans.
A.B. 1931, Amherst College	Ala.	Koteen, Bernard Alexander	Ill.
A.M. 1940, Northwestern University	Md.	B.S. 1934, University of Pennsylvania	D.C.
Knight, Perle	D.C.	Kotfern, Helen Mildred	Ill.
Knights, Alice Fern	D.C.	Kouka, Fred Horace	D.C.
Knipe, Ellen Graham	Minn.	Koutsandreas, Peter Dionysios	Pa.
Knispel, Ruth Agnes	D.C.	Kouzes, Tom	Mich.
Knock, Phyllis	D.C.	Kovach, Coleman William	
Knockey, Catherine Ann		Kovach, Eugene George	
A.B. 1939, American University	D.C.	B.S. 1943, M.S. 1944, Wayne University	D.C.
Knopp, Arthur Maxwell	D.C.	Koval, John Joseph	Pa.
Knost, Imogene	D.C.	Koval, Margaret Mary	Md.
Knott, Donald Frederick	D.C.	Kowalewski, Edward Joseph	Pa.
Knowles, Isabelle Place	Va.	Koziski, Stephen	D.C.
Knowles, Mary Frances	D.C.	Kraft, Catharine Elizabeth	N.Y.
Knowles, Myles Henry	Va.	B.S. 1943, University of Maryland	D.C.
Knox, Patricia Jane	N.D.	Kraft, Joseph	D.C.
Knutson, Viana B.	Va.	Kraft, Margot Regina	D.C.
Kobel, Larry Thurlow	Ill.	Krahling, Allie Christine	D.C.
Koblentz, Charles	Calif.	Kramer, Sidney	N.Y.
Kobs, Lila Claire	Minn.	Kranz, Marion	Ill.
Kodadek, Dorothy Grace	D.C.	Kras, Genevieve Helen	D.C.
Koegel, Florence Eleanor	D.C.	Krash, Otto	
Koen, Mary Lee	D.C.	B.E. 1938, Milwaukee State Teachers College	D.C.
Koenig, Virginia Anne	D.C.	Kraskin, Bette Miller	Iowa
Koepf, Colquitt Newell	D.C.	Kratzer, T. Ferne	D.C.
A.B. 1911, University of Missouri		Krause, Carol Helen	Tex.
A.M. 1913, University of Wisconsin	D.C.	Krause, James Arthur	Va.
Koester, Katharine Louise	Hawaii	B.B.A. 1941, University of Texas	N.Y.
Koga, Emma Teruyo		Kravetz, Rhoda	Md.
Ed.B. 1940, University of Hawaii	N.Y.	Kravitz, Jerome Jacob	Ohio
Kogon, David	D.C.	Krebs, Hildagardis B.	N.D.
Kohl, Francis V.	Pa.	Krehbiel, Mary Lou	N.Y.
Kohler, Francis Leroy	D.C.	Kreis, Lois Mae	Md.
Koidan, Walter		Kreisberg, Barrett Gerald	N.Y.
B.E.E. 1939, College of the City of New York	D.C.	Kreisler, Elvira Emma	N.Y.
Koki, Philip Soter	N.Y.	Kreisworth, Leanne	Tex.
Kolesnikoff, Valentine Jarcovlevna		Kreimpin, Mamy Augusta	D.C.
A.B. 1930, State University of Baku, Russia		Krjukova, Tatiana	
A.M. 1939, The George Washington University		A.B. 1933, Institute of Foreign Languages, Moscow, U.S.S.R.	Md.
Kolin, Esther Edith	N.Y.	Kressley, Clement D.J.	D.C.
A.B. 1940, Hunter College	D.C.	Kreutzer, Bertha Marie	Nebr.
Kolker, Joseph		Krewson, Esther Elizabeth	
A.B. 1942, The George Washington University	Pa.	B.S. 1932, Nebraska State Teachers College	Iowa
Kolze, Vernon William	N.J.	Krie, Dorothy A.	Va.
B.S. 1941, Western Reserve University	Oreg.	Krieger, Eleanor Louise	R.I.
Kommer, Marcella	N.J.	Krieger, Shirley	Ill.
Kong, Ella Ding	Hawaii	B.S. 1940, Northwestern University	Iowa
Konkle, Laurette Edith	D.C.	Kringel, Hazel Virginia	D.C.
Kono, Shizue	D.C.	Krismer, Marion June	D.C.
Koons, George Hill	Ill.	Krissillas, Sofia Aurora	D.C.
Koontz, John Donovan		Kronstadt, Arnold Mayo	Fla.
B.S. 1939, Wilson Teachers College		Krouse, Ruth Olga	D.C.
Kopcha, Katherine P.		Kruger, George	
B.S. 1942, Northwestern University			



Krumwrich, Henry George	N.Y.	Lamb, John James	Pa.
Krupiok, Valerie Therese	Wis.	B.S. 1944, The George Washington University	
Krupnick, Jane Ellen	Ohio	Lamb, Lavar Elizabeth	D.C.
A.B. 1940, Western Reserve University		B.S. 1935, University of Minnesota	
Krusoff, Darwin	D.C.	Lambertson, Helen Jane	D.C.
Krutter, Eva	D.C.	Lambert, Christene	W.Va.
Kubach, Dorothy Leah-Elaine	D.C.	Lambert, Peter Baldwin	D.C.
Kuchesky, Eva B.	D.C.	Lambros, Theodora	D.C.
Kucivek, Ernest Frank	Nebr.	B.S. 1939, Wilson Teachers College	
Kucklick, Virginia Anne	Ohio	Lamm, Charlotte Armide	Md.
Kuebler, Carol Carr	Md.	Lammons, Thomas Miller	Miss.
Kugaczewska, Wanda Helena	D.C.	Lamore, Estelle Roxie	Md.
Kuhn, Bowie Kent	D.C.	Lampert, Margery Mitchell	Va.
Kuhn, Edith Ernestine	Okla.	Lampman, Martha Margaret	Tex.
Kuhns, Eugene Lewis	D.C.	Lancaster, Dolores Alimore	D.C.
Kuipers, Florence Gertrude	Mich.	Lancia, Joseph L.	Calif.
A.B. 1942, Calvin College, Mich.		Landau, Barbara Anita	N.Y.
A.M. 1943, University of Illinois		Landes, Sonia Tarnopol	D.C.
Kukanic, Anne	D.C.	Landesman, Bertram M.	N.Y.
Kulak, Dorothy Mary	Conn.	LL.B. 1940, New York University	
Kuldell, Kathleen Muriel	D.C.	Lando, Lester	N.Y.
Kulish, Martin William	Pa.	B.S. 1942, University of Michigan	
Kull, Raymond Christian	D.C.	Landrum, Emily Jane	Va.
Kump, Jack Maurice	D.C.	Landrum, Emma Jean	Ark.
Kunath, Susan Hughes	N.Y.	Landrum, Mary Sue	La.
Kunath, Virginia Lois	Ind.	Landsberger, Eileen Margaret	Minn.
Kupjian, G. Maralyn	Md.	Landstrat, Elizabeth Stuart	Va.
Kurland, Walter	D.C.	Landstreet, Louise Davis	Va.
B.S. 1942, The George Washington University		Landy, Mabel Elizabeth	D.C.
Kurtz, Barbara May	Md.	Lane, Audrey	N.Y.
Kurtz, Harvey William	Wis.	Lane, Frank Benjamin	Va.
Kurtzman, Martha	N.J.	Lane, George Franklin	Va.
Kuse, Helen Elizabeth	Ill.	Lane, Marjorie Jane	D.C.
Kushner, Sylvia	Mass.	Lane, Mary Ellen	D.C.
Kuske, Esther Juanita	Minn.	Lane, Ruth Burton	D.C.
B.S. 1922, Northwestern University		A.B. 1916, Athens College	
Kyzak, Helen A.	Pa.	A.M. 1920, Washington University	
Kyak, Mary	Pa.	Lane, Walter Harold	Va.
Kyle, Catharine Patricia	D.C.	A.B. 1943, The George Washington University	
Kyle, Hugh Campbell, Jr.	D.C.	Laney, Arthur R.	D.C.
Kyle, May Talbert	D.C.	Laney, Culbert	Utah
B.S. 1940, University of Maryland		B.S. 1941, Utah State Agricultural College	
Kyle, Mildred Evelyn	Pa.	Lang, Eleanor	N.J.
Kyle, Sadie Wichman	Va.	A.B. 1927, University of Illinois	
L		Langan, Albert Jefferson	N.Y.
Lacy, Lorene Brandt	D.C.	Langdell, Robert Dana	Calif.
A.B. 1939, University of Michigan		Lange, Arline Watson	Mo.
LaConnare, Marie Agnes	Miss.	Lange, Arnold Richard	D.C.
Ladd, Mary Lee	Ind.	Langford, Audrey Louise	Va.
Ladd, Robert Boyd	Md.	Langhofer, Joel Henry	Kans.
A.B. 1935, A.M. 1939, Texas College of Arts and Industries		Langhoff, Severin Peter, Jr.	Ill.
Ladinsky, Bernice Edythe	D.C.	B.S. 1931, Ph.D. 1935, Illinois University	
Ladziata, Genevieve Helen	Mass.	Langston, Cora Lee	Ark.
Lafayette, Norman W.	Va.	LanHam, Aaron Benson	Va.
A.B. 1935, Bates College		A.B. 1933, University of Redlands	
A.M. 1938, The George Washington University		Lann, Rita P.	D.C.
Laffey, John E.	D.C.	Lansdale, Mary Louise	D.C.
Lager, Karen J.	Ill.	Lansin, John Belcher	N.Y.
Lagerwey, Sophia	D.C.	A.B. 1940, Hobart College	
LaGuardia, Alfred Attilio	D.C.	Lanthier, Armand Alcide	D.C.
Lahti, Donald Isaac	D.C.	Lantz, Andrew Lawrence, Jr.	N.D.
B.S. 1941, Northern Michigan College of Education		Lanza, Hugo Ballivian	Bolivia
Laighton, Robert Haby	N.H.	Lapp, Jean Isobel	Va.
Laing, Susanne Kay	W.Va.	Larison, Donna Lee	Okla.
Lakata, Dorothy Anna	Pa.	Larkin, Constance Miriam	Md.
Lakefish, Jack Phillip	Oreg.	Larkin, Frank Yoakum	N.Y.
LaMacchia, Frank Richard	N.Y.	A.B. 1937, Princeton University	
		LaKoeam, Marie Barbara	D.C.
		Larrick, Dorothy Marcelis	D.C.



Larrick, Mary Lois	D.C.	Le Clair, Marie Jennette	Tex.
Larsen, John Andrew	Va.	Ledbetter, George Wilkinson	Tex.
Larsgaard, Olga Anne	D.C.	Ledbetter, John Marcus, Jr.	Miss.
Larson, Dolores Clark	D.C.	Ledbetter, Julia Elizabeth	Miss.
Larson, Donald Oakes	D.C.	Ledford, Polly Corene	Va.
B.S. 1942, Pennsylvania State College		Le Doux, Lydia Louise	La.
Larson, Gladys Evelyn	Minn.	Lee, Agnes	D.C.
Larson, Roy E.	D.C.	Lee, Alice	D.C.
Lasance, Marie Rose	D.C.	Lee, Bernice M.	Okla.
Lasco, John, Jr.	Pa.	Lee, Clara Glasscock	Tenn.
Laskim, Anne Millicent	Calif.	Lee, Eugenie Therese	Md.
Lathrop, Richard Payneer	D.C.	Lee, Flavia Ann	Idaho
Latimer, Mary Lane	Md.	Lee, Frances R.	N.Y.
Latimer, Miriam Price	D.C.	A.B. 1944, Brooklyn College	D.C.
Latino, Jennie Anary	D.C.	Lee, Harry	Hawaii
Latter, Charles	D.C.	Lee, Helen Okhee	Va.
B.B.A. 1942, College of the City of New York		Lee, Jay Joanne	D.C.
Lau, Virginia Ann	Tex.	Lee, Julia M.	
Laubgross, Marvin	N.Y.	A.B. 1941, Oglethorpe University	Va.
Laum, Nettie Margaret	Va.	Lee, Katherine Elizabeth	D.C.
Lauter, John William	D.C.	Lee, Lillian	D.C.
Lauterbach, Myrtle Jean	Wis.	Lee, Lorraine Alma	China
Lautner, Mary Edith	Va.	Lee, Maria Pau	D.C.
LaVigna, Dorothy Anelia	N.Y.	Lee, Marion	N.Y.
Lavin, Arthur George	Va.	Lee, Miriam Lubiton	D.C.
Lavine, Estelle	Md.	Lee, Pyeng Kan	
A.B. 1933, The George Washington University		B.S. 1935, Roanoke College	D.C.
Lavins, Genevieve	D.C.	Lee, Robert Josh	Hawaii
Lavis, Cleo French	Va.	A.B. 1944, Cornell University	D.C.
A.B. 1932, Central State College, Okla.		Lee, Shiu Lam	N.Y.
Lawler, Daniel Joseph	Ill.	Lee, Virginia Ann	
A.B. 1930, Georgetown University		A.B. 1943, A.M. 1944, Syracuse University	D.C.
Lawrence, Frank Vinton, Jr.	N.J.	Lee, William Vincent	Va.
B.S. 1926, Princeton University		Leep, Joan Louise	Pa.
Lawrence, Mary Ann	Tex.	Lees, Lovel Hardwick	Ohio
Lawrence, Nancy	D.C.	LeFerre, Richard Harr	
Laws, Dorothy B.	Ark.	A.B. 1930, Wittenburg College	
Lawson, Marilyn Katherine	Minn.	LL.B. 1933, Harvard University	Ohio
Lawson, Sherman Ashworth	Va.	Leff, Ruth	N.Y.
B.E.E. 1936, Ohio State University		Lefkowitz, David	
Lawter, Florence Schott	D.C.	B.S.S. 1934, City College of New York	N.Y.
B.S. 1917, Northwestern University		Lefsky, Sidney	Md.
M.S. 1924, University of Chicago		Legallais, Frances Yvonne	Wyo.
Lawyer, Janette Sara	Ark.	Legerski, Elizabeth	W.Va.
Layne, Aron Alvis, Jr.	Tenn.	Legs, Phyllis Jean	Pa.
A.B. 1943, The George Washington University		Leggette, Jeanne H.	D.C.
Layne, Ruth Lee	D.C.	Le Grand, Hudson Taylor, Jr.	Ark.
Lazarus, Leonard	N.Y.	Lehman, Elizabeth Stephanie	Conn.
A.B. 1930, LL.B. 1933, Columbia University		Lehrer, Savi	D.C.
Lazzari, Evelyn	D.C.	Lehtinen, Oliver Wiljo	Ill.
Ph.B. 1927, University of Chicago		Leiby, Dorothy Lorraine	Nebr.
Leach, Alfred Clyde	W.Va.	Leiderman, Nathan	Md.
Leach, Frances Neta	D.C.	Leidigh, Charlotte La Rue	D.C.
Leach, Harry King	Md.	Leimbach, Marian Howe	
Leach, Viola	D.C.	Leinster, Roy Luttrell	
Leahey, Thomas Francis	D.C.	B.S. 1931, United States Military Academy	D.C.
B.C.S. 1930, University of Notre Dame		Leitch, Theresa Stevens	D.C.
M.S. 1933, Columbia University		Lekson, Bernice Miriam	D.C.
Leaman, Virginia Emily	D.C.	Lemler, Helen Doris	D.C.
Leath, Marie Kauffman	Va.	Lenarduzzi, David Rina	D.C.
Leavitt, Evelyn	Mass.	Lengyel, Agnes	D.C.
Leavitt, Helen Charlotte	D.C.	Lenkin, Melvin	D.C.
Labergott, Ruth Wellington	Mich.	Lenkin, Natalie June	D.C.
A.B. 1945, University of Michigan		Lennemann, Leona Marie	D.C.
Leberman, Lois Elizabeth	D.C.	Lenoff, Sylvia	Conn.
Leberman, Simon Morris	N.Y.	Lent, David Winfield	Ohio
Lebkacher, John Van Reed	D.C.	Leon, Helen Alberta	
Lebowski, Bernard	Minn.	B.F.A. 1935, University of Oxford	Md.
A.B. 1940, University of Minnesota		Leonard, Dorothy Virginia	D.C.
		Leonard, Elfrieda Fustine	



Leonard, Helen Louise	Okla.	Lewis, Margaret Louise	Conn.
Leonard, Robert Sterling	D.C.	A.B. 1942, Bryn Mawr College	
A.B. 1930, The George Washington University		Lewis, Martha Stair	Va.
A.M. 1931, Harvard University		Lewis, Mervin Leo	D.C.
Leone, George Russell	N.Y.	Lewis, Mary Newton	Va.
Leongway, Madeline Marion	D.C.	Lewis, Nancy Lee	Va.
Leppanen, Helen Maria	D.C.	Lewis, Regina Maria	D.C.
Lerer, Harold	Mass.	A.B. 1943, Texas Christian University	
B.S. in E.E. 1937, Northeastern University		B.S. 1944, Columbia University	
Leroux, Mercia Jane	Miss.	Lewis, Seth	D.C.
Leroy, Philip Henry	D.C.	A.B. 1936, The George Washington University	
LeSage, Yvette Bertha	N.H.	Lewis, William Jay	Md.
Lesanky, William A.	N.Y.	Lexa, Frank Joseph	Minn.
Lesh, Jane	D.C.	A.B. 1943, University of Minnesota	
Lesko, Evelyn Elizabeth	Va.	Lexton, Mabel Harriet	D.C.
Leslie, Helen George	D.C.	Ley, Jane Lois	Ohio
Lesnoff, Nell Elaine	D.C.	B.S. in Ed. 1940, Kent State University	
Lessen, Charlotte	D.C.	Li, Pau Chiess	China
A.B. 1936, Flora MacDonald		A.B. 1935, The National University of Peking	
Lesser, Henry Mandel	D.C.	Lianos, Jane Randell	D.C.
Lesser, Marily Irene	D.C.	Lindon, Catherine Mary	Pa.
Lester, Claudia Laverne	Miss.	Lindsay, Lynn	D.C.
Lester, Inez Mattie	Va.	A.M. 1932, Edinburgh University	
Leudriski, Mary Margaret	D.C.	Lieberman, Simon Morris	D.C.
Levander, Rena	N.Y.	Lichtenberg, Max	N.Y.
A.B. 1943, Swarthmore College		Lichtenstein, Hyman Edward	Md.
Levenson, Judith Shirley	Va.	Liddle, Ralph Wesley, Jr.	Va.
Levenstein, Myrtle S.	Va.	Lidford, John Albert	Md.
Lesviak, William Walter	Va.	Lieber, Norma Ann	N.D.
Levin, Alex	D.C.	Lieberman, Jacob Elias	N.Y.
Levin, Ernest Maurice	D.C.	B.S. 1933, Brooklyn College	
A.B. 1935, A.M. 1938, University of California at Los Angeles		Liebersohn, Bertha Roseman	D.C.
Levin, Floyd Dale	D.C.	Lieberstein, Herbert Melvin	Ark.
B.S. 1942, University of Washington		Liebman, Alvin Donald	D.C.
Levin, Isaac	D.C.	Liebow, Esther Rache!	D.C.
Levin, Ruth Mae	D.C.	Liff, Anne	D.C.
Levin, Stanley William	D.C.	Lifschutz, Seymour	N.J.
Levine, Herbert Raider	D.C.	A.B. 1942, The George Washington University	
A.B. 1941 Brooklyn College		Light, Virginia Gayle	D.C.
Levine, Lillie	D.C.	Lightbown, Lucille R.	D.C.
A.B. 1939, Hunter College		Lightman, Joseph Mantell	D.C.
Levine, Robert Michael	N.Y.	A.B. 1943, The George Washington University	
Levine, Rosabelle	D.C.	Liit, Marjorie Ann	Ill.
Levine, Sally	D.C.	A.B. 1944, University of Chicago	
Levinson, Abraham B.	N.Y.	Lile, Anne T.	Tenn.
B.S. 1936, New York University		Liljegren, Ervin James	Md.
Levinson, Sara Ann	D.C.	Limpert, Henry Stephen	D.C.
Levinson, Treva Rose	Va.	Lincoln, Marjorie	Md.
Levy, Isadore	N.Y.	Lindahl, Charles Keith	Ill.
Levy, Irene	D.C.	Lindahl, Ivan LeRoy	Nebr.
Levy, Joel V.	D.C.	B.S. 1941, Nebraska Central College	
B.S. 1932, Chem.E. 1933, College of the City of New York		Lindeman, Jean Catherine	D.C.
Lew, Jean	D.C.	Linder, Harris Willard, Jr.	Minn.
A.B. 1944, University of Washington		Linder, Ruth	D.C.
LeWand, Stanley Donald	N.J.	Lindgren, Marjorie Atkins	Va.
Lewin, Walter Otto	Ohio	Lindner, Carl Witold	Md.
Lewis, Aaron	D.C.	Lindsey, Irving	Va.
Lewis, Alice Ruth	D.C.	A.B. 1923, The George Washington University	
Lewis, Ann Frederic	W.Va.	A.M. 1928, The University of Virginia	
Lewis, Armin Keasler	Md.	Lindsey, Ruth Elizabeth	Okla.
Lewis, Bessie Sara	Mass.	Lindstrom, Elizabeth Ann	Md.
Lewis, Elizabeth Maye	Okla.	Line, Lucille	Mont.
Lewis, Elizabeth Socorro	D.C.	A.B. 1940, University of Montana	
Lewis, Esther Blanche	D.C.	Lingleb, Albert Francis	Md.
A.B. 1944, University of Kansas		Lingo, Jane Tunstall	D.C.
Lewis, John Joseph	Ind.	Lininger, Virginia Gillham	D.C.
Jewis, John Parks	Ark.	A.B. 1941, Denver University	
Lewis, Louise	Md.	Link, Jo Doris	N.C.



Linn, Alma Mae	D.C.	Lonberger, Stanley Thomas	D.C.
Linnenham, Elizabeth Patricia	D.C.	Long, Eileen Frances	D.C.
Lipetri, Joseph Thomas	N.Y.	Long, Margaret Jane	Tex.
B.S. 1940, St. John's College		Long, Nancy-Kay	D.C.
Lipman, Frederica Lenz	Md.	Long, William Edward	D.C.
Lipofsky, Nathan B.	Conn.	Longley, Jay Rhodes	Wis.
Lippett, Henry F.	Calif.	A.B. 1942, Carleton College	
B.S. 1936, Massachusetts Institute of Technology		Loomis, Helene Elizabeth	D.C.
LL.B. 1942, Harvard University		Loose, Myra Cosgore	D.C.
Lipsic, Bernice Elinor	D.C.	López, Germán Carlos, Jr.	D.C.
Lipson, Eleiva Barbara	Va.	B.S. 1943, National Institute, Panama	D.C.
Lisante, Henry Thomas	Va.	Lopez-Heredia, José	D.C.
Lisenby, Quida Yvonne	D.C.	Lopez, Luis Larrea	Md.
Liska, Ellen Lydia	D.C.	Lord, Lois Carolyn	Ark.
Liska, John Walter	D.C.	Lord, Mildred J.	D.C.
Litaker, Billy Ray	D.C.	Loring, Blake Marshall	
Little, Mary Jane	D.C.	B.S. 1937, Sc.D. 1940, Massachusetts Institute of Technology	D.C.
Little, Mary Lou	Ill.	Lorimer, Margaret	D.C.
B. Mus. 1943, University of Illinois		Lort, Anita Knowlson	Fla.
Little, Roy Locher	Md.	Lott, Margaret Agnew	D.C.
Littlehales, Lisette Warren	D.C.	Loube, Sidney	Ill.
Littleton, Louisa Chandler	Va.	Loucks, Barbara Hazeltine	
A.B. 1939, Emory and Henry College		A.B. 1940, Mount Holyoke College	Mass.
Litynski, Emily Ann	N.Y.	Loud, Marjorie Alice	
Liu, Nai Chien	D.C.	A.B. 1933, Mount Holyoke College	
B.S. in M.E. 1940, M.S. in M.E. 1941, Purdue University		B.S. in Ed. 1934, Ohio State University	
Livengood, Louella Jane	D.C.	Louden, Frederick Orr	D.C.
Liverman, June Audrey	Va.	Louder, Margaret H.	D.C.
Liverman, Myrtle Louise	Va.	Loudermilk, Edith Helen	Md.
Livesey, Mary Bailey	Mass.	Love, Jane Lewellyn	R.I.
Livingston, Harold Charles	N.Y.	Lovejoy, Pauline Lucile	Va.
Livingston, Samuel	N.Y.	Lovelace, Neil Richard	D.C.
Livingstone, Earl Leslie	D.C.	Loving, Janice Elise	D.C.
Lizardo, Jose Desierto	D.C.	Low, Henry John	Ala.
A.B. 1938, San Francisco State College		Lowder, Kate Howard	Ala.
Lloyd, Bruce A.	Utah	Lowder, Margaret Howard	D.C.
Lo, Charles Hsiao-ch'ao	D.C.	Lowe, George Andrew	
A.B. 1934, A.M. 1939, Yenching University		B.S. in Ed. 1942, Southeast Missouri State Teachers College	Ala.
Lo, Fo Ling	China	Lowe, Guy Snyder	W.Va.
Loan, Roy William, Jr.	D.C.	Lowe, J. William	D.C.
Loatman, Paul John	N.Y.	Lowe, Mary Elder	N.C.
B.S. 1942, Siena College, N. Y.		Lowe, Paul	Idaho
Lobb, Allen Wilbur	Wash.	Lowe, Waynard Wilson	
Lobo, Oswaldo Castro	D.C.	B.S. 1942, University of Idaho	Calif.
Lock, Helen Elizabeth	D.C.	Lowey, Alfred Raymond	D.C.
Lock, Marion Geraldine	Va.	Lowrey, Mary Booth	Va.
Locke, Irving A.	Mass.	Loye, Elizabeth Crosby	D.C.
B.S. in B.A. 1938, Boston University		Lubar, Gloria Marcia	D.C.
Lockhart, Elizabeth Berkeley	Va.	Lucas, Allene Myrtle	
A.B. 1927, College of William and Mary		A.B. 1942, The George Washington University	Ohio
Lockridge, Marx Howard	Va.	Lucas, Azelene Ellen	D.C.
Lockwood, Charlyne Lorraine	Ark.	Lucas, Bertha Lovell	Va.
Lockwood, Frances Marguerite	D.C.	Lucas, Charles William	Va.
Locraft, Vonnnette Bogan	Md.	Lucas, Elizabeth Penn	D.C.
Loder, Byron Dunfee	Va.	Lucas, Ethel M.	
Lodge, Thomas Ellis, Jr.	D.C.	Th.B. 1931, B.D. 1932, Gordon College of Theology and Missions	
Loeber, Anita P.	Calif.	A.M. 1942, The George Washington University	Va.
Loewy, Lucile H.	D.C.	Lucas, Mildred F.	D.C.
Lofgren, Dennis Gustave	Va.	Lucero, Modesti Garrata	Pa.
Loftin, T. Elaine	Va.	Ludolph, Ruth Jeanne	D.C.
Lofton, Juanita J.	Md.	Ludwig, Robert Clinton	Md.
Loftus, Ruth Elaine	D.C.	Lueth, Charles Salak	
Loggins, James E., Jr.		B.S. 1937, University of Wisconsin	Nebr.
A.B. 1943, The George Washington University		Lugn, Richard Victor	Wis.
Logsdon, Hugh David	D.C.	Lugowaki, Stella Frances	D.C.
Lohr, Mary Catherine	D.C.	Lukashewich, Olga	
Lombardi, Margaret Christina	Mont.		



Lukens, Fred Edward A.B. 1908, University of Idaho	Idaho	Macina, Louis De Raimons	D.C.
Lukens, Helen Frances	Va.	Maciulla, Louis Joseph	D.C.
Lukens, Louise O.	D.C.	Maciulla, Mary Rosina	D.C.
Lukens, Roxana Mae	D.C.	A.B. 1932, The George Washington University	
Lukens, Ruth Elizabeth A.B. 1939, University of Idaho	Md.	Mack, Muriel Winifred	D.C.
B.S. 1942, Simmons College		Mack, S. LeRoy	D.C.
Lumer, Wilfred	Md.	B.S. 1942, Wilson Teachers College	
Lumsden, Edith	Wyo.	A.M. 1944, American University	
Lund, Walter V.	Minn.	Mackay, Clarence Wallace	Md.
Lundberg, June Camellia	Fla.	E.E. 1926, Rensselaer Polytechnic Institute	
Lundy, Leroy Fred	Wash.	M.B.A. 1928, Harvard University	
Lunsford, John Lewis	Va.	Mackenzie, Donald Edward	Canada
Lupo, Raphael Matthew	N.Y.	Mackenzie, Robert Earl	D.C.
B.S. in C.E. 1922, Cooper Union		B.S. 1942, California Institute of Technology	
B.S. in Eng. 1944, The George Washington University		Mackey, George McLaurine	Va.
Luterancik, Agnes Elizabeth	Pa.	B.S. 1935, Wilson Teachers College	
Lutes, Barbara Jean	Md.	A.M. 1940, The George Washington University	
Luther, Ernest Harry	Va.		
Luther, Margaret Marie	D.C.	Maclean, Marion Elizabeth	D.C.
Luyster, Shirley Madge	D.C.	Mac Michael, Margaret Hamilton	D.C.
Lyddane, Barbara Louise	D.C.	MacMillan, Ann Romeyn	Va.
Lyddane, Hannah May	D.C.	A.B. 1944, University of Michigan	
Lynch, Jean	Md.	Mac Pherson, Muriel Grace	D.C.
Lynch, Mary Garnette	N.C.	MacPherson, Virginia Helen	D.C.
Lynn, Margaret Elizabeth	Va.	Mac Rae Malcolm Merritt	Calif.
Lynn, Marjorie Angela	D.C.	Macris, Charles Pete	Ga.
Lynn, Rita L.	D.C.	Macy, Muriel Enid	S.D.
A.B. 1943, Trinity College		Maddock, Mary E.	N.Y.
Lyon, Hannah Richardson	D.C.	Maddox, Harry Gene	Ky.
Lyon, Mildred Carolyn	D.C.	Maddox, Philipa Edwina	Va.
Lyon, Phyllis Anne	D.C.	Madill, Ethel Mae	Va.
Lyon, Virginia Ann	D.C.	Madison, John Lewis	Nebr.
Lyons, Barbara March	D.C.	Madorsky, Shirky Ruth	D.C.
Lyons, David Robert	D.C.	Magann, Patricia Esmee	D.C.
Lyons, James Robert	D.C.	Magee, Geraldine Catherine	Va.
Lyons, Patricia Ann	D.C.	Magee, Robert Henry	Va.
Lyons, Robert Timothy	Conn.	Magee, Willie Mae	Tex.
		Magnusson, Svava Louise	Canada
		Magruder, Jane Garland	Va.
		Magruder, Marion Virginia	Va.
		A.B. 1921, Randolph-Macon Women's College	
		A.M. 1935, The George Washington University	
		Magruder, Ruth Allene	W.Va.
		Maguire, Helen Ross	D.C.
		A.B. 1934, The George Washington University	
		Maguire, Joseph Patrick	Wash.
		B.S. 1941, University of Washington	
		Maguire, Margaret Herold	N.J.
		Magurn, Joseph John	D.C.
		A.B. 1938, Harvard University	
		Mahaffey, Steve Renfrew	Calif.
		Mahar, Gloria Van Huyck	D.C.
		Maher, Mary Jane	D.C.
		Mahone, Eva Belle	D.C.
		Mahoney, Marion Margaret	D.C.
		B.S. 1942, Wilson Teachers College	
		Mahrer, Mary Elizabeth	Del.
		B.S. 1942, University of Maryland	
		Maier, Mary Frances	Ind.
		Mainhart, Howard Morsell	D.C.
		Maining, Atholl Marina	D.C.
		Majorana, Nathan Joseph	D.C.
		Majorana, Rosalie Mary	Wis.
		Majors, Sarah	Okla.
		Mak, George	N.J.
		Makela, Priscilla Josephine	Mich.
		Makowski, Velma Stella	W.Va.

## M

Maag, Carolyn Ann			
Maas, Leroy John	Ind.		
B.S. 1928, Oakland City College	Ind.		
Mabis, Ruth Irene	Va.		
MacAloon, Mary Rose	D.C.		
Macatee, Mary Lane	D.C.		
MacCabe, Elizabeth Marie	D.C.		
MacCabe, William James	Calif.		
MacDonald, Alice Elinor	D.C.		
A.B. 1943, Milwaukee-Downer College			
MacDonald, Alice Margaret	Va.		
MacDonald, Barbara McCloskey	D.C.		
MacDonald LaVaque	N.Y.		
M.E. 1924, Cornell University			
MacDonald, Helen	D.C.		
MacDonald, Torrence Hugh	D.C.		
A.B. 1930, Montana State University			
MacDougall, Agnes Jean	Conn.		
MacDougall, Gordon Carlyle, Jr.	Mich.		
MacFarland, Jay William	D.C.		
B. of Aero.E. 1942, University of Minnesota			
M. of Aero.E. 1944, New York University			
MacFarlane, Betty Love	D.C.		
MacFarlane, Jane	Nev.		
Mac Gilliury, Marjorie Dorothy	D.C.		
A.B. 1943, Syracuse University			
MacGregor, Sue Spearman	Miss.		
MacInup, Mitzi	D.C.		
MacIntyre, Donald	Conn.		



Makuck, Helen Catherine	Conn.	Marchinkonskie, Norma L.	Ill.
Malcolm, Betty Jean	Ohio	Marchinkoskie, Walter Joseph	D.C.
Maldonado, Elena	P.R.	Marchinkowski, Chester Joseph	Md.
Malensky, Jeannette	N.Y.	A.B. 1942, University of Buffalo	N.Y.
Maletz, Charlotte Doris	D.C.	Marcosana, Muriel Angelo	Mass.
Malin, Jeanette	D.C.	Marcum, Leocade Leighton	
Malkin, Leon Breen	D.C.	A.B. 1939, Tufts College	
Mallgrove, William John	D.C.	A.M. 1943, The George Washington University	Va.
Mallory, Robert Henry	D.C.	Marden, Ethel Cox	Mass.
Mallyck, E. Theodore	Va.	Mardirosian, James	D.C.
B.S. in E.E. Drexel Institute of Technology		Marek, John	Pa.
Malone, Betty Marie	Md.	Margolis, Gustave Sheldon	D.C.
Malone, Ruth Marguerite	W.Va.	A.B. 1942, University of Chicago	
Maloney, Rosemary Constance	D.C.	Margraf, Harold Francis	D.C.
Malowski, Mary Marguerite	Minn.	B.S. 1931, New York University	
Maltagliati, Oreste Francis	D.C.	M.S. 1936, College of the City of New York	Pa.
Maltby, Wilson Roy	Va.	Marichak, Barbara	D.C.
A.B. 1930, Milton College		Marini, James V.	D.C.
A.M. 1933, University of Wisconsin	W.Va.	Markova, Emme Audrey	Canada
Mamish, Julia	La.	Markovich, Ella	Mich.
Managan, William Warren	Pa.	Markowicz, Angela	N.J.
A.B. 1943, Vanderbilt University	D.C.	Markowitz, Irving	D.C.
Mancus, Jean Taylor	N.Y.	Marks, Lester	Maine
Mandel, Pearl	N.Y.	Marks, Pauline Galen	D.C.
Mandelowitz, Helen	N.Y.	Markus, Edith Sugar	D.C.
Mandl, Leonard Jerome		Marlowe, Eugene Gerald	D.C.
LL.B. 1935, LL.M. 1937, B.S. 1938, St. John's University	Va.	Marquardt, Eugene Anthony	Md.
Manfredi, Louis Anthony		A.B. 1944, The George Washington University	D.C.
B.C.S. 1934, New York University	D.C.	Marsh, Lois Cambern	D.C.
Mangler, Barbara Helen	Tenn.	Marsh, Nancy Bernice	D.C.
Manis, Beatrice Lee	Tenn.	Marsh, William Johnson	Va.
Manis, Lillian Ruth	Md.	Marshall, Agnes Isabella	Wis.
Mankin, Haven Winslow		Marshall, Charles Joseph	Va.
A.B. 1943, Washington and Lee University	Pa.	Marshall, Claudia	D.C.
Mann, Cecil John	D.C.	Marshall, Doreas Pauline	D.C.
Mann, Dewey	Md.	Marshall, Gladys Edith	D.C.
Mann, Dorothy Patricia	D.C.	Marshall, John C.	Miss.
Mann, James Packard	D.C.	Marshall, Louise Oliver	Va.
Mann, Jean Carol	Ky.	Marshall, Margaret P.	
Mann, Margaret Blackwell	Va.	B.S. 1942, Mary Washington College	Ind.
Mann, Mary Ainsworth	D.C.	Marshall, Marguerite M.	Pa.
Mann, Richard Thomas	D.C.	Marston, Margaret Mary	Md.
Mann, Shirley Louise	N.J.	Marston, Rebecca Galloway	D.C.
Manne, Jacqueline	Va.	Marteh, Stuart Henry	N.Y.
Manning, Bayless Andrew		Martel, Mabel	D.C.
A.B. 1944, Yale University	N.Y.	Martell, Robert John	D.C.
Manning, Robert Joseph	D.C.	Martin, Barbara Jeanne	N.C.
Manolatos, Anne G.	England	Martin, Carolyn Locke	D.C.
Mansbridge, Stanley Edward James	Ill.	Martin, Catherine Ann	D.C.
Mansell, Billie Dawn	Mass.	Martin, Edward F.	Va.
Mansfield, Harry Kennard		Martin, Fey Lillian	D.C.
A.B. 1941, LL.B. 1943, Harvard University	Mass.	Martin, Franklin	Md.
Mansfield, Helen Pikul		A.B. 1942, The Citadel	D.C.
A.B. 1942, Radcliffe College	Ill.	Martin, F. Mervin	Va.
Mansfield, Mae Helen	Ill.	Martin, Gwendolyn Gertrude	D.C.
Mansfield, Wanda Lorene	Va.	Martin, Janice Catherine	
Mantell, Leroy Harris		Martin, Jean Elder	D.C.
A.B. 1942, The George Washington University	Ohio	A.B. 1938, Washington University	D.C.
Manthey, Charles Edwin	Va.	Martin, John Gaillard	Ga.
Mantle, Mary Swift		Martin, Mary Estill	
A.B. 1935, University of North Carolina	D.C.	A.B. 1943, Agnes Scott College	Maine
Manville, Robert Wellensiek	Va.	Martin, Ralph Edward	Tex.
Maples, Houston Ledbetter	N.Y.	Martin, Raymond John	
Mapou, Albert		B.B.A. 1937, LL.B. 1940, University of Texas	Pa.
B.S. 1941, College of the City of New York	N.J.	Martin, Robert Edward	D.C.
Marano, Matthew J.	Minn.	Martin, Rosa Irene	D.C.
Marazzane, Dorothy Ann		Martinik, Margaret Joan	Md.
		Martinet, Leigh Marbriott	



Martino, Roger	W.Va.	McAfee, Don B.	Utah
Martinor, Romo Humberto	D.C.	A.B. 1941, Brigham Young University	
B.S. 1940, Universidad Nacionol		McAfee, Virginia Elizabeth	D.C.
De Mexico		McAllister, Julia Adeline	Md.
Maruca, Vera D.	Pa.	McAllister, Lewis	Ill.
Mason, Shirley June	D.C.	McAnear, Frank Ed.	Ark.
Massa, Emma	N.Y.	McArdle, Lucille Margaret	Pa.
Massell, Shirley Claire	Ga.	McArthur, Jean Roach	Ill.
A.B. 1945, American University		McAvoy, William Bernard	Maine
Massey, Mauvleen	Ala.	A.B. 1944, The George Washington	
Massey, Winina	D.C.	University	
B.S. 1942, Brigham Young University		McBride, Daniel Arthur	D.C.
Massie, Julia Baird	Va.	McBride, Robert James	D.C.
Massolett, Lillie	Va.	McCabe, Francis Webb	D.C.
A.B. 1936, The George Washington		McCabe, Roxanne Cawles	Ill.
University		McCaffery, John Kine	D.C.
Massonneau, Suzanne	D.C.	McCaffrey, Joan Irene	Ill.
Masters, John Adams	Va.	B.E. 1942, Chicago Teachers College	
Masters, Marcella Claribel	Ark.	McCaghy, Alice Lorraine	Mo.
Mastrocola, Mary J.	Pa.	McCall, Dorothy Texas	D.C.
Mastromichales, Hippocrates	D.C.	McCall, Helen	S.C.
Masucci, Robert	D.C.	McCall, Rita Agnes	Mass.
Mather, Charles E. II	Pa.	McCalley, John Wallace	Calif.
Mathews, John Bradburn	D.C.	McCallum, Elizabeth	D.C.
Mathiasen, Martha	N.J.	McCann, Dorothy Patricia	D.C.
Matlow, Norman	D.C.	McCann, Evelyn Agnes	N.D.
Matsuda, Tony Ryocho	D.C.	McCarthy, Dennis	D.C.
Mattas, Helen Catherine	Ind.	McCarthy, Mary Agnes	D.C.
Matthew, Mary Katherine	Minn.	McCarthy, Mary Bridget	N.Y.
Matthews, Annie Marguerite	Md.	McCarthy, Robert Joseph	N.J.
A.B. 1937, The George Washington		A.B. 1943, The George Washington	
University		University	
Matthews, Marcia Caroline	D.C.	McCartney, Theodore Robinson	Ill.
Mattimore, Walter Bernard	N.Y.	McCarty, Fay Anne	D.C.
Mattingly, Robert Andrew, Jr.	D.C.	McCarus, Ernest Nasseph	W.Va.
A.B. 1943, The George Washington		McCary, Harry William	Va.
University		A.B. 1938, Bridgewater College	
Mattox, Audrey Elizabeth	Va.	McCathran, Frances Reeves	D.C.
B.S. 1935, Virginia State Teachers		A.B. 1940, Hollins College	
College, Farmville, Va.		McCaughy, Richard Stone	Ill.
Mattox, Balfour Davis	D.C.	McCauley, Joseph Dean	Va.
Matuty, Ondina Gloria	D.C.	McCausland, Elizabeth Burgess	Va.
Matvey, John Thomasson	D.C.	McCay, Yvonne Graham	S.C.
B.S. 1934, Duquesne University		McClellan, Barbara Jean	Va.
Maul, Jane Dorothy	Mich.	McClellan, Evelyn A.	D.C.
A.B. 1940, A.M. 1941, Wayne Uni-		McClellan, Howard Frank	Iowa
versity		McClellan, La Vonne Hedeon	Iowa
Maurer, George Joseph	Pa.	McClellan, William Parke	D.C.
Mautnew, Olga Gene	Wis.	McClelland, Royce Stanley	N.C.
Mauzy, Rebecca Allyn	Va.	McCloud, Willys Wagner	D.C.
Maxe, Edythe Lee	D.C.	B.S. in E.E. 1942, Rose Polytechnic	
Maxson, Donald Robert	N.H.	Institute	
B.S. 1944, Bowdoin College		McClure, John Pendleton	D.C.
Maxstant, Mary Elizabeth	D.C.	McCollum, Shirley Roberta	Md.
Maxwell, Miriam Jean	Md.	McComb, Marion Kalgren	Va.
May, Ida L.	D.C.	McConnell, Enid Mary	Idaho
Mayer, Doris	N.Y.	McConnell, Harden Marsden	D.C.
A.B. 1935, Vassar College		McConnell, Josephine	D.C.
Mayer, Frederic Louis	D.C.	McConnell, Mary Helen	D.C.
Mayer, Harold Otto	D.C.	McConnell, Will Wright	Va.
Mayer, Janice Kathryn	Calif.	McCord, Marian Ellen	Mich.
A.B. 1941, University of California		McCorkle, James Stinson	W.Va.
Mayer, Joanne Eileen	D.C.	A.B. 1937, Concord College	
Mayer, Joseph Henry	D.C.	McCorkle, Mary Ellen	Va.
A.B. 1939, University of Chicago		McCormack, Josephine Louise	Mo.
Mayhew, Esther Lillian	Pa.	B.S. 1933, Southwestern University	
Maymi, Protasio	P.R.	McCormick, Richard Joseph	Mass.
Maynard, Zelfha	W.Va.	McCoskey, Robert Edger	D.C.
Mayo, Betty Joyce	Ga.	McCown, Elizabeth Jane	N.J.
Maze, Dorothy Amelia	Pa.	McCoy, Horace Lyman	Md.
Mazeikas, Anthony Frank	D.C.	B.S. 1943, The George Washington	
Mazer, Goldye	D.C.	University	
Mazzaferro, Louise Ida	Conn.	McCoy, Margaret Mary	N.J.



McCrahan, Betty Mae	D.C.	McKibben, Ernest Collett	Wash.
McCray, Sennie Louraine	Va.	B.S. 1942, Washington State College	Nebr.
McCullough, Helen Irene	D.C.	McKibben, Louise	Va.
McCullough, Jane Elizabeth	Pa.	McKinney, Betty Jane	Va.
A.B. 1943, The George Washington University		McKinney, Mary Elizabeth	Okla.
McCully, Dorothy Marion	D.C.	McKinney, Worthy William	Minn.
McCutchan, George Morton	D.C.	McKinnon, Lorraine Margery	Va.
McCutcheon, James Glezen	N.Y.	McKinnon, Maurine Marjorie	S.C.
A.B. 1941, University of Buffalo		McKinnon, William Thomas	
McDaniel, Evangeline	Va.	A.B. 1925, A.M. 1926, University of South Carolina	Ill.
McDaniel, Max Gardner	N.C.	McKune, Muriel Lois	D.C.
McDaniels, Mildred Virginia	W.Va.	McLaughlin, Leila Lytle	Conn.
McDermott, Stuart Miller	D.C.	McLaughlin, Mary Hicks	D.C.
McDermott, Sylvia Joe	Iowa	McLaughlin, Mary McMillan	N.C.
McDonald, Charles Eugene	Tex.	McLean, Charles Graham	D.C.
McDonald, Leona Eileen	Iowa	McLeod, Edith Lott	D.C.
McDonald, Margaret	S.D.	McLeroy, Reuben Joshua	Minn.
McDonald, Mary Elizabeth Howerton	Va.	McLimans, William Fletcher	
McDonald, Nancy Prew	D.C.	A.B. 1939, University of Minnesota	Calif.
McDonald, Rela Josephine	D.C.	McLoone, Edward Watkins	
McDowell, Barbara Rae	D.C.	B.S. 1942, University of Notre Dame	Calif.
McDowell, Edward Lee	N.J.	McLoone, John Joseph	
McDowell, Jane Parks	N.C.	B.S. 1942, University of Arizona	Okla.
McDowell, Rex Kinney	D.C.	McMahan, Philip	D.C.
McEntire, Frene Josephine	Idaho	McMains, Anna Marie	Wyo.
McEntyre, Helen Everett	D.C.	McManus, Jean	
McEwan, James Gray	N.Y.	LL.B. 1940, LL.M. 1941, National University Law School	N.Y.
McEwan, Mary Adelaide	Va.	McManus, John Joseph	Mich.
McFall, Creed Flannary	D.C.	McManus, Lucille	Utah
McFarland, Betty Mae	Fla.	McMillan, George Michael	D.C.
McFarland, Clyde Arnold	D.C.	McMillan, Marjorie Alice	D.C.
McGann, Marjorie Louise	D.C.	McMillan, Bonnie Jean	D.C.
McGarry, Daniel Beck	Utah	McMullen, Marjorie Ann	D.C.
McGarry, Edward Clifford	N.J.	McMullen, Patricia May Belle	Minn.
McGeary, Harriet Ann	D.C.	McMurray, Hazel Albertine	S.C.
McGill, George	D.C.	McNabb, Gertrude Elliott	D.C.
McGilvery, Francis Edward	D.C.	McNair, Elizabeth Julia	D.C.
McGonagle, Emily Prinn	Oreg.	McNair, Joseph	Va.
McGowan, Lenore Pritchard	Va.	McNally, Jean Wilson	Pa.
McGowan, Robert Pennell	D.C.	McNaughton, Elizabeth H.	N.C.
McGrady, Mary June	D.C.	McNeely, Sue De Armon	
McGrath, Sally Louise	Md.	A.B. 1930, Queens College	D.C.
McGrath, Shirley Mae	Mass.	McNeese, Laura Butler	N.Y.
McGregor, Ruth Gill	Pa.	McNeil, George Joseph	
A.B. 1938, University of North Carolina		B.S. 1943, Columbia University	D.C.
McGue, John T.	Ariz.	McNutt, Anna Mary	D.C.
McGuire, Ethel Lucille	D.C.	McQuaide, Elizabeth Mae	D.C.
McHarg, Charles Austin, Jr.	Va.	McQueary, Dennis Everett	Miss.
B.S. in E.E. 1943, Union College		McQueen, James M., Jr.	
McHold, Ted Ervin	Md.	B.C.E. 1932, The George Washington University	Fla.
A.B. 1934, Western Michigan College of Education		McQueen, Olanda	Va.
A.M. 1938, University of Michigan		McQueen, Robert Charles	
McHugh, Joan Suzanne	D.C.	A.B. 1943, Dartmouth College	Ariz.
McIllye, Joanna Reed	Iowa	McRae, Alice Eliza	Va.
McInteer, Sarah M.	N.Y.	McRae, Luther Cecil	
McIntosh, Albert Leroy	D.C.	A.B. 1927, M.Ed. 1928, Duke University	Ill.
McIntosh, Frank Holmes	Md.	McReynolds, James Sloan	
McIntyre, Fred Lewis	D.C.	A.B. 1944, The George Washington University	N.J.
McIntyre, Robert Varnon	D.C.	McShane, Rudolph Matas	Pa.
A.B. 1935, The George Washington University		B.S. 1928, Tulane University	D.C.
McIntyre, William G.	D.C.	McShane, William Robert	D.C.
McKechnie, James	Del.	McTwiggan, Patricia Ann	D.C.
McKenzie, Jacob Ross	D.C.	McVay, Charles Butler	Md.
McKenzie, Lawson Morell	Ind.	Mead, Charles Alexander, Jr.	
B.S. 1934, A.M. 1938, The George Washington University		A.B. 1943, The George Washington University	Va.
McKeown, Michael	Mich.	Meade, Arthur Edward	
McKey, Richard Kendall	Utah		



Meadows, L. Frances	Ala.	Messery, Agnes Erla	D.C.
A.B. 1942, Alabama Polytechnic Institute		Messick, Jean Wadsworth	D.C.
Meadows, Lulu	W. Va.	Metcalfe, Frances Scarth	N.D.
Meadows, Mary Exie	Ala.	Metcalfe, Lochie Dale	D.C.
Means, Harriette Monette	Ark.	A.B. 1913, Arkansas University	
Mears, Ann Elizabeth	Va.	Metcalfe, Maude Alice	D.C.
Mears, Thomas Wakefield	Ala.	Metheny, Ruth Eleanor	W. Va.
B.S. 1943, University of Alabama		Metropol, Bannia Lavinia	S.C.
Measell, Ira Daniel, Jr.	Md.	Metropol, Mary Margaret	S.C.
A.B. 1935, Washington College		Metz, Mary Robin	Md.
Medby, Jill Iris	Md.	Metzelaar, Paul Norman	D.C.
Meehan, Katherine Louise	Mo.	Prop. Ex. N.I. 1940, Technische Hoogeschool, Delft, Netherlands	
Meeker, Dora Elizabeth	Ark.	M.S. 1941, University of Michigan	Pa.
Meeker, Wilma Anne	Ark.	Metzler, Bette Jane	D.C.
Meekins, Daniel Clifton, Jr.	D.C.	Meyer, Adolphe Gadol	N.Y.
Meeks, Harry Ronald	Ohio	Meyer, Alma Louise	Va.
Meeks, William Hamilton	D.C.	Meyer, Charles Henry, Jr.	Md.
Meese, William John	Va.	Meyer, Jacob Franklin	Tenn.
Meeuwesen, Alys Mary	Mich.	Meyer, Lucille W.	
Megella, Ella	Pa.	Meyer, Marguerite Joyce	
Mehaffey, William Truby	D.C.	A.B. 1939, University of Chattanooga	Pa.
Meininger, Karl August	D.C.	Meyers, Edward Joseph	Md.
Meldrum, Robert A.	Ill.	Meyerson, Winifred Aileen	D.C.
Melecio, Guzman Vera	D.C.	Mezines, Basil John	Ohio
Melenzyer, Charles Louis	Pa.	Mibuck, Ann Louise	D.C.
A.B. 1943, Bucknell University		Michael, Jerrold Mark	D.C.
Melesinsky, Helen Catherine	Conn.	Michaelis, Otho Ernest	Va.
Mellum, Charlotte Arline	Ill.	Michaels, Andrice Fleming	D.C.
Melman, Betty	D.C.	Michaelson, Ruth G.	Mich.
Melman, Ruth	D.C.	Michalka, Anne Cecelia	D.C.
Meloy, Charles Fewlong	Iowa	Michalowski, Cecilia Rita	N.Y.
Meltzer, Beatrice Anne	N.Y.	Michelsen, Paul Frederick	D.C.
Meltzer, Allen E.	Va.	Michelson, Claire	N.Y.
Melville, Donna Isabelle	N.Y.	Mickelsen, Pauline Edith	Wash.
Melville, John Edward	N.Y.	Mickelsen, Walter	Va.
Melvin, Bette Anne	D.C.	B.B.A. 1933, University of Washington	
Melvin, Flavell Bryan, Jr.	Va.	A.M. 1942, The George Washington University	
Melvin, Mary Louise	N.C.	Mickey, John Speer	D.C.
Memler, Willard Robert	Va.	Middleman, Miriam	N.Y.
A.B. 1941, The George Washington University		Middleton, Anne Winifred	D.C.
Mendelsohn, Ethel Louise	Miss.	Middleton, Kathleen Edna	N.J.
Mendez, Amelia C.	D.C.	Middleton, Mary Nell	Va.
Mendousse, Jean Sylve	Wash.	Miedke, Robert Carl	D.C.
Menefee, Patsy Moseley	Tex.	Mihealsick, Anna Bella	Pa.
Menges, Paul Fillmore	Kans.	Mihealsick, Teresa	Pa.
Menninger, Roy W.	Kans.	Mijuskovic, Inez	Md.
Menzel, Gloria Charles	D.C.	Mijuskovic, Max	D.C.
Mercer, Betty Broff	D.C.	Mikesell, Alfred Hougham	
Mercer, Martin James	D.C.	A.B. 1935, University of California	D.C.
B.S. in M.E. 1944, Purdue University		Mikheeva, Anna Aliksandrovna	N.Y.
Mercer, V. Marie	D.C.	Miklofsky, Haaren Albert	P.R.
Mercier, Renee Patricia	N.Y.	Milan, Ramon Arturo	D.C.
Merdler, Erma	Pa.	Milbourn, Mary Louise	D.C.
Meredith, Rose Aileen	Fla.	Milbrath, Robert Henry	D.C.
Merkle, Jeanette Bronson	Va.	B.S. 1934, United States Naval Academy	
Merrell, John Yates	Va.	Miles, Elton Roger	Tex.
A.B. 1942, Brigham Young University		A.B. 1939, Baylor University	
Merrill, Edys Ida	D.C.	Miletich, Marie Victoria	D.C.
Merrill, Homer S.	Idaho	Milce, Teresa Elizabeth	D.C.
B.C.S. 1942, University of Georgia		Millar, Elizabeth Naquin	Calif.
Merrill, Lowell Garr	Mass.	A.B. 1931, San Diego State College	
Merriman, Dolores Elizabeth	Okla.	A.M. 1932, University of Southern California	
Merritt, Frances June	D.C.	Millar, Jack William	Calif.
Merritt, Margaret Reed		A.B. 1944, Stanford University	N.Y.
A.B. 1920, A.M. 1926, The George Washington University		Millar, John McGregor	Calif.
Merritt, Violet Seraphia	D.C.	A.B. 1941, Williams College	
Mertz, Betty Anne	D.C.	Millar, Max Stephen	
Meshane, William Robert	Pa.	A.B. 1943, Fresno State College	
Mesle, Kathalea Sprague	Mo.		



Millar, Ronald Kenneth	Calif.	Millican, Archey Smithson	D.C.
A.B. 1931, San Diego State College		A.B. 1914, Randolph-Macon College	Mo.
Millard, Francis Rhodes	Va.	Millican, R. Doris	D.C.
Miller, Adele	Ala.	Milliken, Elizabeth Crawford	Va.
B.S. 1933, University of Alabama		Milliken, Lewis Thurston	Pa.
Miller, Albert William	Md.	A.B. 1944, Bowdoin College	D.C.
B.S.C. 1935, University of Alberta		Milliren, Miriam Lucille	D.C.
Miller, Allen John	Md.	Mills, A. Jacqueline	D.C.
Miller, Alma Nadine	D.C.	Mills, Edward Francis	Va.
Miller, Antonine Geoffrion	D.C.	Mills, Esther Brownell	
Miller, Betty Lou	Minn.	B.S. 1937, Wayne University	Mo.
Miller, Betty Marie	D.C.	Mills, Jewell Muriel	D.C.
Miller, Bradford	Va.	Mills, John Aloysius	
Miller, Carl	D.C.	B.S. in Ed. 1940, Wilson Teachers College	D.C.
B.S. 1940, College of the City of New York		Mills, John Lepper	Va.
Miller, Charles Harrison	Pa.	Mills, Olivia Joyce	Va.
Miller, Charlotte Nevins	Pa.	Mills, Shirley Burke	R.I.
Miller, Dale Frederick	Ohio	Mills, Stephen Roy, Jr.	Va.
B.S. 1933, Ohio State University		Mills, Virginia Faye	D.C.
Miller, Edith Ilomay	Idaho	Millsap, Muriel Mary	
B.S. 1935, University of Idaho		B.S. in Ed. 1935, North East Missouri State Teachers College	Md.
Miller, Edna Virdena	Kans.	Milor, Evelyn Lorraine	Md.
Miller, Evelyn Wells	D.C.	Milstead, Valgene Moore	D.C.
Miller, Felicia Mary	D.C.	Minear, Mary Susan	D.C.
Miller, Florence Shirley	D.C.	Mingalova, Svetlana P.	N.C.
B.S. 1942, Pennsylvania State College		Minges, Charles Robert	Ohio
Miller, Frank Lewis	D.C.	Minnich, Ruth Catherine	Va.
Miller, Frank Nelson, Jr.	Md.	Minno, John	
B.S. 1943, The George Washington University		A.B. 1938, University of Pittsburgh	Md.
Miller, Georgia Edna	Wis.	Minor, Arthur Hirsch	Tenn.
A.B. 1927, A.M. 1933, University of Iowa		Minor, Florence Elizabeth	W.Va.
Miller, Herbert Andrew	N.D.	Minor, James Beryl	N.Y.
Miller, Homer Ralph	D.C.	Minsky, Evelyn	D.C.
Miller, Jean Satterlee	D.C.	Misner, Robert David	Va.
Miller, Joshua Albert	Md.	Misson, Nancy Louise	D.C.
B.S. 1912, University of Maryland		Mitchell, Anne Hubbard	D.C.
A.M. 1938, The George Washington University		Mitchell, Eileen Davies	D.C.
Miller, June Iris	Va.	Mitchell, Janet MacDonald	N.Y.
Miller, Lee	Calif.	Mitchell, John	
Miller, Lelia Jane	D.C.	A.B. 1939, Union College	Nebr.
Miller, Louis Ashur	D.C.	Mitchell, Lawrence E.	
Miller, Lucille McBride	D.C.	A.B. in Ed. 1938, Nebraska State Teachers College	Maine
Miller, Margaret Elizabeth	Pa.	Mitchell, Marguerite Amy	Va.
A.B. 1932, Ursinus College		Mitchell, Nell Jean	D.C.
Miller, Marian Louise	Minn.	Mitchell, William Carleton	
Miller, Marie Frances	D.C.	B.S. in Ed. 1940, University of Cincinnati	D.C.
B.S. in Ed. 1940, University of Alabama		Mitzel, Marion Patricia	D.C.
Miller, Mary Elizabeth	D.C.	Mnogolet, Nadezhda	Ind.
Miller, Melvin Eugene	Pa.	Mock, Dana Lee	Mich.
Miller, Olive Marie	D.C.	Mode, Helen Scott	
Miller, Phyllis	D.C.	A.B. 1934, University of Michigan	Calif.
Miller, Preston Russell	D.C.	Modell, Clarion	
Miller, Ralph G.	Md.	B.S. in Ed. 1936, M.S. in Ed. 1938, University of Southern California	D.C.
Miller, Reuben William	Kans.	Modlin, Albert Jay	Minn.
Miller, Robert Lawrence	N.J.	Moen, Donna Anne	Iowa
B.S. 1943, Rutgers University		Moen, Mary Elizabeth	Pa.
Miller, Robert Stanley	D.C.	Moesta, Dorothy Lillian	
Miller, Robert William	D.C.	A.B. 1938, University of Pennsylvania	
Miller, Ruth Lynn	D.C.	A.M. 1941, Bryn Mawr College	Va.
Miller, Sally Isabelle	D.C.	Moffat, Harold Larson	Md.
Miller, Samuel Peter	Oreg.	Moffett, Bertrand Lee	D.C.
Miller, Spencer Kelsey	Conn.	Moglen, Muriel Sussman	Ill.
A.B. 1942, Miami University		Mohar, Mary Kathleen	Va.
Miller, Tillie Eleane	Va.	Mohonan, Neil Nicholas	Pa.
Miller, Viola L. Carman	D.C.	Mohr, George Elmer	Mass.
Miller, Walter William	Va.	Molignanu, Louise Mary	D.C.
Miller, Winifred Gauthier	Ala.	Moll, Aria	



Moloney, Amanda Gandette Ph.B. 1938, University of Chicago	D.C.	Morgan, Billie B.S. 1936, Farmville State Teachers College	Va.
Molony, Raymond L.	Colo.	Morgan, Helen Kelly B.S. 1941, Temple University	Pa.
Monahan, Mary Louise	Pa.	Morgan, James Martin A.B. 1943, University of Alabama	Ala.
Mond, Lorraine Agnes	Ill.	Morgan, Jane Dibble A.B. 1939, University of Rochester	Va.
Monday, Mary Lee	Md.	Morgan, Kathryn Rebecca Morgan, Madison B.	Va. Md.
Monette, Gilberte	Canada	Morgan, Margaret Lois B.F.A. 1937, Syracuse University	N.Y.
Monier-Williams, Marie Ceile Isabel	D.C.	Morgan, Robert Frederick B.S. in Ed. 1941, Temple University	N.J.
Monmonier, Anne A.B. 1944, College of Notre Dame of Maryland	D.C.	Morgan, Ruth Ann	Ill.
Monroe, Beverly Anne	D.C.	Morgan, Warren William	Iowa
Monroe, Olga Ellen	D.C.	Morgan, William Lee	D.C.
Montague, Marion Mae	Va.	Morgan, Woodruff Simms	D.C.
Montel, Olive	N.Y.	Morgan, Virginia Eloise	Va.
Montel, Patricia	N.Y.	Morganston, Dolores Ethel	D.C.
Montes, Jeanette Fe	D.C.	Morgart, Lena A.B. 1941, The George Washington University	Pa.
Montfort, Florence Bolduc	D.C.	Morin, George R.	Va.
Montgomery, Donald O'Dean	D.C.	Morland, James Charles	D.C.
Montgomery, Dorothy Mae	D.C.	Morrill, Charlotte Ann	Vt.
Montgomery, Emma Gray	D.C.	Morris, Dorothy Stewart	D.C.
Montgomery, Margaret Rosson	Va.	Morris, Edwin Thaddeus	Va.
Montgomery, Martha Ann	Va.	Morris, Frances Jeannette A.B. 1945, The George Washington University	Va.
Montgomery, Robert Henry B.S. 1943, University of Dubuque	D.C.	Morris, Frances Rita	D.C.
Montgomery, Robert Rice	D.C.	Morris, Grace Dorothy	S.D.
Moody, Cecelia Jane	Va.	Morris, Marjorie Pauline	Ohio
Moody, Elizabeth Carol	Va.	Morris, William Shelton	Tex.
Moody, Halbert Jones B.S. in B.A. 1942, University of Arkansas	Ark.	Morrison, James Robert	D.C.
Moon, Joan Marie A.B. 1942, University of Maryland	Md.	Morrison, Lois Sue	Va.
Moon, Nancy Miller B.S. 1936, Syracuse University	Pa.	Morrison, Marian Brownell	Va.
Mooney, Mark Wendel	Md.	Morrison, Nelia Kathleen B.S. 1940, A.M. 1941, Alabama Polytechnic Institute	D.C.
Mooney, Nancy Ann	D.C.	Morrison, Sue	Va.
Moor, Ralph Carl B.S. 1937, University of Georgia	Ga.	Morrison, Vinal Addison	Maine
Moor, Ruth Sanders B.S. 1939, University of Georgia	Ga.	Morrissey, Margaret Mary	D.C.
Moore, Ann Childers	Ark.	Morrow, Charles Walker, Jr.	Mich.
Moore, Blanche May	D.C.	Morrow, Finlay William	N.J.
Moore, Christine LaVoie	D.C.	Morrow, Gay A.B. 1943, Lynchburg College	D.C.
Moore, Coral	Iowa	Mortensen, Edith Elizabeth A.B. 1925, Carleton College	D.C.
Moore, Edna Lynde	Va.	A.M. 1927, University of Minnesota	D.C.
Moore, Georgette Louise	D.C.	Mortfeld, Clare Olivia	D.C.
Moore, Helen Elizabeth	D.C.	Mortimer, Marion Georgia	Vt.
Moore, Katherine Ann	Va.	Morton, Conrad Vernon A.B. 1928, University of California	D.C.
Moore, Louis H.	Md.	Moscattello, Anthony Carmen	Pa.
Moore, Margaret Louise	D.C.	Moscow, Muriel Claire	N.Y.
Moore, Marian Jane	D.C.	Moseley, Charlotte Wilson	N.C.
Moore, Marion Bliss	D.C.	Moses, Elizabeth Yvonne A.B. 1944, Hollins College	D.C.
Moore, Mary Almeda	Mass.	Mosesso, Theodora	Pa.
Moore, Mary Louise	Ind.	Mosier, Mary Fortis	D.C.
Moore, Nathan	Md.	Moskowitz, Margaret	N.Y.
Moore, Waldo Hathorne	Va.	Moss, Bernard B.S. 1943, College of the City of New York	N.Y.
Moore, Ward John	La.	Moss, Helen Bruce A.B. 1943, Smith College	N.Y.
Moore, Warren Horace	Colo.	Moss, Robert Earle	Wis.
Moose, Martha Jane B.S. in H.E. 1944, University of Arkansas	D.C.	Moss, Stanley Samuel B.S.S. 1938, College of the City of New York	Md.
Moran, Elah Sasser	Ga.		
Moran, Jane Owen	Va.		
Morar, Mary	Ohio		
More, Virginia Wakeman B.S. 1940, Syracuse University	D.C.		
Moreland, Virginia	Fla.		
Morell, Joseph	D.C.		
Moreno-Robles, Alfonso	D.C.		
Morgan, Alice Susan B.S. 1938, University of Maryland	D.C.		



Mossburg, Eugene Hyatt	Va.	Murphy, Joan Catherine	D.C.
A.B. 1936, Duke University		A.B. 1940, The George Washington University	
Mossman, Paul Burrell	Calif.	Murphy, Mary Barbara	Nebr.
Mote, John Anson	D.C.	Murphy, Mary Frances	D.C.
Mott, Allie May	D.C.	Murphy, Mary Margaret	D.C.
Mott, Howard Otis	N.Y.	Murphy, Patricia Anne	D.C.
A.B. 1941, Union College		Murphy, Patricia May	D.C.
Moulton, Barbara	D.C.	Murphy, Ruth Virginia	Va.
A.B. 1937, University of Chicago		Murphy, Thomas Martin	Ind.
A.M. 1940, The George Washington University		B.S. 1941, University of Notre Dame	Del.
Mounier, Jeanne Angele	D.C.	Murray, Madalyn Baker	Tex.
Mountjoy, Wayne	D.C.	Murray, Michael James	D.C.
B.S. 1943, Montana State College		Murray, Robert Warren	N.Y.
Moximo, Alice	N.J.	Murray, Roger Franklin	
Moy, Ernest Don	D.C.	A.B. 1932, Yale University	
Mucciola, Clotilda	Pa.	M.B.A. 1938, Ph.D. 1942, New York University	Md.
Muchnick, Sarah Belva	D.C.	Murray, Suzanne Carroll	D.C.
Mudge, Harold Robert	Md.	Murray, Sydney	D.C.
Muelhouse, William	D.C.	Murrell, Rubye	
Mueller, Florence Ruth	S.D.	A.B. 1938, Southwestern Louisiana Institute	
Muilenburg, Robert	S.D.	A.M. 1944, George Peabody College for Teachers	Fla.
A.B. 1943, The George Washington University		Murrow, Eugene	
Muir, Walter Rosser	Va.	B.S.E. 1935, Florida Southern College	D.C.
Muir, Wilson Watson	D.C.	Murrow, Juanita Smith	
Mulcahy, David Musgrave	D.C.	A.B. 1930, Florida Southern College	Pa.
Mulcahy, Helen Irene	N.Y.	Murtha, Anne Kathryn	S.D.
Mullen, James Kane	Idaho	Murtha, Mary	
Mullen, John Patrick	D.C.	A.B. 1938, University of South Dakota	D.C.
Mullendore, Betty Jane	D.C.	Mushabac, Robert	
Mullin, Josephine Mary	D.C.	A.B. 1942, Brooklyn College	D.C.
Mullin, Mary Ann	D.C.	Mushake, Kathryn	
Mullins, Elwood Hatcher	Va.	A.B. 1933, The George Washington University	Pa.
Mullins, Shirley Ida	Conn.	Mushinsky, Albert	Va.
A.B. 1943, University of Connecticut		B.S. 1934, University of Pittsburgh	
Mulray, Fayette Krum	Pa.	Muse, Thomas Calvert	
Mulvey, Irene Hathaway	R.I.	B.S. in M.E. 1939, University of Virginia	D.C.
Mundy, Frances Corinne	Va.	Myatt, Paul Jones, Jr.	N.Y.
A.B. 1941, Emory and Henry College		Myer, Ruth Estelle	
Munger, Lorraine Junette	Va.	A.B. 1937, Hunter College	D.C.
Munoz, Leonor Garcia	D.C.	Myers, Barbara Joan	D.C.
Munro, Esther Janet	Md.	Myers, Helen Sherman	
Munsil, Lloyd Manley	Ariz.	B.S. 1940, The George Washington University	Va.
Munson, Betty Maxine	Ind.	Myers, John Dallas, Jr.	Ala.
Munson, Hugh Benjamin	S.D.	Myers, John Jacob, Jr.	Pa.
B.S. 1943, University of South Dakota		Myers, June Louise	Md.
Murana, Christine Agnes	Md.	Myers, Richard Clayton	N.J.
Murdock, James Oliver, Jr.	D.C.	Myers, Sara Marie	
Murdock, Marion Lippitt	R.I.		N
A.B. 1942, Brown University		Naccarato, James Joseph	N.Y.
A.M. 1943, Columbia University		A.B. 1943, Central College of Iowa	Tex.
Murphree, Athel Walton	Ala.	Nadeau, Frances Nee	Ill.
Murphree, Helen Marie	Tex.	Naden, Velma Hudgins	D.C.
Murphy, Anna Lu	D.C.	Naehle, Milton Frederick	D.C.
A.B. 1944, The George Washington University		Nagle, John Jacob	D.C.
Murphy, Barbara Marie	D.C.	Nahme, Muriel Lee	N.Y.
Murphy, Christopher Joseph, Jr.	D.C.	Naidel, Simon	
Murphy, Edward Michael	Wis.	A.B. 1927, College of the City of New York	
LL.B. 1937, University of Wisconsin		A.M. 1928, Columbia University	D.C.
Murphy, Eleanor Marguerite	D.C.	Naiman, Robert Morton	
Murphy, Eleanor Ruth	D.C.	A.B. 1943, The George Washington University	D.C.
Murphy, Elton Ira, Jr.	Tenn.	Nakarada, Mark Elaine	D.C.
Murphy, Georgia Worth	W.Va.	Nalley, Jean Paxson	D.C.
Murphy, Geraldine Kathryn	Ohio		
Murphy, Ione	Va.		
A.B. 1938, College of William and Mary			
Murphy, Jay W.	Ill.		
A.B. 1933, University of Illinois			
J.D. 1943, The George Washington University			



Nalls, Virginia Ann	D.C.	Nicalo, Ruth Elizabeth	Pa.
Nameth, Betty Evelyn	D.C.	Nichols, Charles Chester	D.C.
Nance, Ella Dunlap	Va.	Nichols, Emilie Maxine	N.C.
Nance, Mary Jane	D.C.	Nichols, John Solon	D.C.
Naquin, Frances Davis	D.C.	Nichols, Margaret Elizabeth Anne	D.C.
A.B. 1935, The George Washington University		Nichols, Phyllis Annette	D.C.
Napier, John Alfred	Okl.	A.B. 1942, The George Washington University	
Narcisenfeld, Cabru Bertrand	D.C.	Nicklas, Charles Edwin, Jr.	W.Va.
Nassif, Helen	Iowa	Nickolou, Frances	D.C.
Nassis, Rose Gravier	D.C.	Nicodemus, Carol Elizabeth	Ohio
Nash, Lois Rankin	Ohio	Nicol, Christine Henk	N.J.
Nash, M. Eleanor	Kans.	Nicol, Helen Osterrieth	D.C.
Nathan, Hans Adolf	Va.	A.B. 1926, Victoria-Luise College, Berlin, Germany	
Nathanson, Bonnie Ruth	D.C.	M.S. 1942, Columbia University	
Navas-Arana, Jose Enrique	D.C.	Niehuss, Jacob Clark	Ala.
Neal, Mary Cassidy	Va.	A.B. 1940, University of Alabama	
Neal, Thomas Ellison	Ga.	Nielsen, Jean Kelly	Va.
A.B. 1940, The George Washington University		B.S. 1939, A.M. 1941, The George Washington University	
Neamon, Anne	D.C.	Nielson, Viola Elizabeth	S.D.
Nefflen, Karl Francis	D.C.	Nierenberg, Leonard D.	Pa.
B.S. 1937, Davis and Elkins College		Niles, Irene Marie	Mich.
Negróni-Aanshini, Maleñ	P.R.	Nilon, Austin Laurence	D.C.
Neil, Richard	D.C.	Nilsen, Sylvia Eugenie	Utah
Neilson, Lona Ayles	D.C.	A.B. 1930, University of Utah	
Neilson, Robert Oliver	Calif.	Nimeroff, Bertram	N.Y.
Nelson, Arline	D.C.	B.E.E. 1942, College of the City of New York	
Nelson, Bertle	D.C.	Nisewander, Ann	Va.
Nelson, Carol Ernestine	Minn.	Niswonger, Joseph Kingdon	Ohio
Nelson, Doris Marie	D.C.	A.B. 1944, The George Washington University	
Nelson, Eric Victor	D.C.	Nix, James C.	D.C.
Nelson, Elmer E.	Md.	B.S. 1942, University of Alabama	
Nelson, Lois E.	Nebr.	Nixon, Florence Guild	Va.
Nelson, Margaret L.	D.C.	Nixon, Mary Elizabeth	Nebr.
Russell Kermit	D.C.	Nobes, David John	Md.
A.B. 1936, Union College		Noble, Ben Paul	D.C.
A.M. 1930, University of Nebraska		Noble, Rose	N.C.
Nelson, Ruth Elaine	Ohio	A.B. 1932, University of North Carolina	
Nelson, Theodore Warren	D.C.	Noblin, Frankie Lois	Ala.
Nelson, Winifred Belle	Nebr.	Noblitt, Vesta Alley	Tenn.
Nemir, Fred Robert	Tex.	Nocket, John Thomas	Pa.
Nesbitt, John	D.C.	B.S.C. 1941, Temple University	
Nesci, Ermenia Josephine	D.C.	Nockett, Rosamond Patricia	Mass.
Nessell, William Edward	W.Va.	Nolan, Catherine Anne	N.Y.
A.B. 1942, The George Washington University	D.C.	Nolan, Thomas C.	D.C.
Nester, Sue Adeline	Mo.	B.S.S. 1938, Georgetown University	
Neubert, Carl	N.Y.	Nolder, Harry L., Jr.	Calif.
Neumann, Margaret Jaffe	D.C.	Nolte, William Robert	D.C.
Neumeister, Robert Martin	N.Y.	B.S. 1942, University of Illinois	
Nevillo, Florence Irene	D.C.	Noonan, Mary Elsie	D.C.
Nevitt, Benjamin Wilson	D.C.	Norall, Elizabeth Lansdoron	Va.
Newburg, Bernard M.	Ky.	A.B. 1933, Colorado College	
A.B. 1931, Harvard University		Norberg, Willard Perry	Calif.
L.L.B. 1934, University of Louisville		A.B. 1943, Stanford University	
Newcity, Jacqueline Eck	Md.	Norby, Marian Olene	Kans.
Newcomer, Ruth Alma	D.C.	B.S. 1937, Kansas State Teachers College	
Newell, Charles Conklin	Ohio	Norins, Jeanne Lillian	Calif.
Newell, Robert Melvin	D.C.	Norlund, Alice Marie	Minn.
Newell, Zita Dorothea	D.C.	Norman, James William	Fla.
Newer, Sylvia	D.C.	A.B. 1941, University of Florida	
B.S. 1936, New York University		Norment, Mary Hillyer	D.C.
Newhall, Mary Allerton	Pa.	Norris, Candis Rebecca	N.C.
Newman, Dorothy Claire	D.C.	Norris, Donald Arthur	N.Y.
Newman, Jack Benton	D.C.	A.B. 1942, University of Rochester	
Newman, Lillian	Conn.	Norris, Edith Tipton	D.C.
Newmyr, Myrtle Elizabeth	Mich.	Norris, Kalliope Cleo	D.C.
Newquist, Noel Clayton	Kans.	Norris, Laura May	D.C.
Newton, Bonnie M.	Okl.		
Newton, Merialyce	Md.		
Ney, Audrey Jean	D.C.		



Norris, Mary Alice	D.C.	O'Donnell, James Edward	R.I.
North, Mildred Alethia	Tex.	Ph.B. 1931, Providence College	
B.B.A. 1933, Baylor University		O'Donnell, John P.	D.C.
North, Robert Hugh	Wis.	O'Donnell, Kathryn Brooks	Va.
North, Romona Ruth	D.C.	O'Donnell, Paul Daniel	Mass.
Norton, Betty Marie	N.D.	Odomirok, Walter	N.Y.
Norton, Helen Ryan	D.C.	Oesterling, Myrna Jane	Ill.
Norton, Margaret Virginia	D.C.	A.B. 1939, M.S. 1941, University	
Norton, Raymond Howard	D.C.	of Illinois	
Norton, Shirley Ann	Md.	O'Flaherty, Barbara Jean	Va.
Nosal, Walter Stanley	Pa.	Ogden, Glen	Md.
B.S. 1940, Indiana State Teachers		Ogden, Mary Anderson	D.C.
College		Oglesby, Evelyn Joyce	Ky.
A.M. 1943, The George Washington		Oglesby, Robert Dorsey	D.C.
University		B.S. 1941, University of Pennsylvania	
Nose, Virginia Ruth	W.Va.	Ogletree, Charlie Joe	D.C.
Nostadt, Valentine John	D.C.	Ognibene, Blanche Marietta	D.C.
Notary, Marietta Bertha	Ohio	O'Grady, Martha Mary	D.C.
A.B. 1942, The George Washington		Ogus, Elaine Audrey	D.C.
University		O'Hair, Madonna	Ind.
Nouri, Gloria Maria	Mass.	A.B. 1931, Butler University	
Novak, Madeline Landsberg	N.Y.	Ohlander, Carolyn	N.Y.
A.B. 1940, Hunter College		A.B. 1943, Middlebury College	
Novarine, Rolande Helene	Md.	Ohlsen, Elizabeth Anne	Mo.
Novicova, Lydia Ivanovna	D.C.	A.B. 1944, Midland College	
Novinger, Mary Alice	D.C.	Oldaker, Hazel Leota	D.C.
Nowak, Leopoldina Antonie	D.C.	A.B. 1942, The George Washington	
Nowell, Anna Elizabeth	D.C.	University	
B.S. 1941, Wilson Teachers College		O'Leary, Genevieve Loretta	Wash.
Nowell, Henry Stubbs	D.C.	O'Leary, Mary Jean	D.C.
Nowlin, Sally Shadwick	D.C.	O'Leary, Winifred Mary	Va.
Noyes, Lelia Gordon	D.C.	A.B. 1944, Our Lady of the Elms	
Nunan, Craig Spencer	Calif.	Oleksiak, Rose Ester	D.C.
B.S. 1940, University of California		Oleksyn, Rose	N.Y.
Nunley, William Torrance	D.C.	Oliphant, Ernest Paul	Pa.
A.B. 1940, Marshall College		Olive, John Harry	N.C.
M.S. 1942, Syracuse University		Olive, William Monroe	Miss.
Nuth, Eleanore Julia	N.Y.	Oliver, James Robert	Colo.
Nuttall, Robert Bostick	N.Y.	B.S.C. 1941, University of Denver	
Nye, Therese Gloria	D.C.	Oliver, Louise Lee	D.C.
Nylen, Edward Warren	Md.	Oliver, Maisie Elizabeth	N.C.
B.S. 1942, University of Maryland		Oliver, Malven Reed	D.C.
		Oliver, Mary Frances	Kan.
		Olmsted, Alice Louise	D.C.
		Olsen, Benjamin Cowley	D.C.
		Olshaker, Bennett	D.C.
		A.B. 1943, The George Washington	
		University	
Oakes, James Lanham	Ark.	Olson, Carlous Le Roy	D.C.
Oakley, Loretta Mary	Ohio	Olson, Chester Allen	D.C.
Ober, Esther	Mass.	Olson, Jeane Noordhoff	Wis.
Oberg, Edna Louise	Nebr.	Olson, Mary Louise	D.C.
Oberhansly, Vern Junior	Utah	Olsson, Mary Louise	Wis.
O'Bob, Marie Margaretta	Pa.	Olzowski, Martha	D.C.
Obold, Mary Louise	D.C.	Olzowski, Casimir John	Va.
O'Boyle, Agnes Kathryn	D.C.	O'Meara, John Joseph	D.C.
O'Boyle, Helen Therese	Pa.	O'Neal, Clara Louise	Md.
O'Brien, Alfred B., Jr.	La.	O'Neal, Mary Lee	Ala.
B.S. in M.E. 1933, Louisiana State		O'Neal, Monaire	
University		LL.B. 1933, Columbia University	
O'Brien, James Joseph	Va.	O'Neil, Helen Marie	Md.
O'Brien, Jean Catherine	Iowa	O'Neil, Ruth Regis	Iowa
O'Brien, Joseph Felix	Minn.	O'Neill, Dodair Patricia	D.C.
Obrigewitch, Tillie	N.D.	O'Neill, Dorothy Jane	P.R.
Ochiai, Alice S.	Md.	O'Neill, Edward	Fla.
Ochiai, Esther K.	Md.	Oppenborn, Henry Ludwig, Jr.	D.C.
M.B.A. 1940, University of Southern		Oppenheimer, Lenore Sallie	Fla.
California		Ordway, Elizabeth	D.C.
O'Connell, James Frederick	S.C.	O'Reilly, Louise Doniphan	Md.
O'Connell, Marie Frances Daniel	D.C.	O'Reilly, Marjorie Helen	D.C.
O'Connor, Eileen Frances	R.I.	Ormsby, Edmund	D.C.
O'Connor, Jeanne Marie	D.C.	Orndoff, Mary Ann McCann	Md.
O'Connor, William Edmund	Mass.	A.B. 1942, The George Washington	
A.B. 1942, Brown University		University	
Oddsson, Bjorn	Va.		
Odell, Louise	D.C.		



O'Rourke, Harold Patrick	Colo.	Pallister, Helen	D.C.
O'Rourke, Nancy Jane	D.C.	A.B. 1929, Ph.D. 1933, Columbia University	D.C.
Orr, Carter Atwood	Mich.	Pallotta, Elizabeth Mary	Vt.
Orsinger, William Hubert	D.C.	Palmer, Carroll Funk	Md.
B.S. 1943, Catholic University	D.C.	M.S. 1940, University of Maryland	
Osborn, Dolores Hazel	Va.	Ph.D. 1944, University of Pennsylvania	
Osborne, Barbara Vonn	Va.	Palmer, Frieda Rosana	Va.
Osborne, Laura Jeanne	Va.	Palmer, Gladys Edith	Va.
Osborne, Virginia	D.C.	A.B. 1925, The George Washington University	
Osgood, Elliott Dayton	D.C.	Palmer, Grace Crosswell	Md.
Osheroff, Samuel	D.C.	Palmer, Joan	N.Y.
Osmer, Phyllis Ann	D.C.	Palmer, Madie	Miss.
Oso, Anna Dolores	D.C.	Palmer, Mary Loxlie	Va.
Ostby, Clarine Beatrice	Pa.	Palmer, Patricia Anne	D.C.
Ostrander, Ward Stanley	Iowa	Palmer, Richard Emery	D.C.
Ostroff, Ann Littman	Mich.	Palmer, William Colton	Md.
B.S. 1935, Wilson Teachers College	D.C.	Palsgrove, Janet Laura	D.C.
Ostrow, Bernard Howard	D.C.	Panagos, Peter Anthony	D.C.
A.B. 1944, Miami University	Va.	Panizza, Louis Robert	Va.
O'Sullivan, Margaretta De Witt	D.C.	Paoluk, Walter	Ohio
Oswald, Bernard	Va.	B.S. 1943, Western Reserve University	
A.B. 1939, Armour Technical Institute	Iowa	Pappas, Anthony Nina	D.C.
Oswald, Elizabeth Janet	Ill.	Pappas, Clara	Nebr.
B.S. 1937, University of Maryland	Mich.	Pappas, Anne Ernest	D.C.
Otis, Gertrude Ann	D.C.	Paradise, Noel	D.C.
Otis, Priscilla Anne	Va.	Paraskevas, John Emmanuel	D.C.
O'Toole, Ursula Elizabeth	Va.	Pardy, Beverly Brooks	N.Y.
Ott, Maurine Evelyn	Md.	Paredes, Evangeline Abellera	D.C.
A.B. 1944, American University	N.Y.	Pargament, Sol Israel	D.C.
Ottesen, Lilli Margrethe	D.C.	Parish, Pauline Jennie	La.
Ottesen, Doris Julianna		Park, Alice Mary	D.C.
Otting, William Joseph		B.S. 1924, University of Chicago	
Oumano, Leo	Mass.	Park, Helen	D.C.
Overstreet, Phoebe Lucille	N.C.	Park, Helen Dorothy	Va.
A.B. 1943, The George Washington University	D.C.	Parker, Barbara	Va.
Overstreet, Ruth Frances	D.C.	Parker, Cecelia Ahernman Sherry	D.C.
Overton, Edith Louise	D.C.	Parker, Edith	Tex.
Ovsianko, Klardia	Tex.	Parker, Henry Clay, Jr.	D.C.
Owen, David William	D.C.	Parker, Jane Ann Youngerman	Va.
Owen, Mary Elizabeth	D.C.	A.B. 1937, Smith College	
Owen, Reta Blanche	D.C.	Parker, Virginia Mae	Wis.
Owens, Una Virginia Pearly	D.C.	A.B. 1941, University of Wisconsin	
Owens, Dorothy Kathryn	D.C.	Parkin, Norman Chester	Ohio
Owens, Helen Vincent	D.C.	M.B.A. 1931, Harvard University	
Owens, Helen Winifred	Ky.	Parkinson, Virginia Jane	Wis.
Owens, Jeannette	D.C.	A.B. 1943, University of Wisconsin	
Owings, Elizabeth Ann		Parmeter, Margaret Anne	D.C.
Oxx, William Gardner	D.C.	Parr, Erma Irene	Ariz.
P		Parrish, Alvin Edward	D.C.
Pace, Muriel Imogene	Ill.	Parrish, Evelyn May	Md.
Packard, Howard Merrill	D.C.	Parsons, Grace Shaver	Pa.
B.S. 1932, Northwestern University	P.R.	Parsons, Rennie Edward	Va.
Padgett, Jean Ashleigh	D.C.	Partello, Melville Cochran	D.C.
Padilla, Esteban		B.S. 1915, United States Naval Academy	
A.B. 1943, Duke University	D.C.	Partello, Sabina Conlin	D.C.
Page, Helen Bell		B.S. in Ed. 1941, University of Southern California	
A.B. 1927, The George Washington University	Utah	M.S.S.W. 1943, Catholic University of America	
Page, Jan Maryon	Va.	Partridge, Marjorie Eilene	Kans.
Page, Jane	Va.	B.S. 1943, University of Missouri	
Page, John Franklin	Va.	Pasley, Gale Glenn	D.C.
Page, William Lee		Patak, Stephanie Terry	Pa.
A.B. 1942, The George Washington University	D.C.	Patenaude, Florence Doris	Conn.
Pagter, Elizabeth Eugenia	D.C.	Paternmaster, Gene Cressman	Va.
Pahigian, Noriar	Pa.	Patton, Betty Barker	N.C.
Painter, Eleanor Margaret	D.C.	B.S. 1940, Appalachian State Teachers College	
Pajin, Liny	Mo.		
Palant, Adele	N.Y.		
Palermo, Joseph	D.C.		
Pallansch, Mary Jane			



Patraiko, John	N.Y.	Pepmeier, Anita Wilhelmina	Va.
Patrick, Arthur Shepard	Md.	B.S. 1940, Mary Washington College	D.C.
B.Ed. 1931, Whitewater State Teachers College, Wis.		Perau, Inga Ruth	R.I.
A.M. 1940, University of Iowa		Percelay, Seena Maureen	
Patterson, Charles Albert	D.C.	A.B. 1944, Wellesley College	Tex.
Patterson, Doris Frances	Tex.	Percival, William Roy	Va.
Patterson, Harold Eugene	D.C.	Pere, Alice Louise	N.Y.
Patterson, Harold Irwin	Va.	Peregrin, Frank	
Patterson, Harry Hutton	Pa.	B.M.E. 1940, Rensselaer Polytechnic Institute	D.C.
Patterson, Hugh Strother	Va.	Perell, Louis	D.C.
Paul, Eudell George	D.C.	Perin, Virginia Protzman	Va.
A.B. 1944, University of Illinois		Perkey, Madeline	D.C.
Paul, Rachel Lee	N.C.	Perkins, John Walter	Pa.
A.B. 1928, East Carolina State Teachers College		Perlmutter, Helen Stone	D.C.
Paul, Richard Havens	N.Y.	Perrin, Sara Carol	D.C.
A.B. 1941, Cornell University	D.C.	Perros, George Peter	
Paul, Richard Rea	D.C.	A.B. 1940, The George Washington University	D.C.
Pauley, Henry Monroe, Jr.		Perros, Theodore Peter	Maine
A.B. 1941, New York University		Perry, Ella Marie	D.C.
Paulhus, Elizabeth Kruse	D.C.	Perry, Esther Marie	Ga.
Paulhus, Joseph Louis Honore	D.C.	Perry, Francis Louise	D.C.
B.S. in C.E. 1937, Northeastern University		Perry, Jacqueline Bates	N.C.
M.S. in Met., California Institute of Technology		Perry, Jesse Parker, Jr.	Va.
Paulsrud, Mabel	D.C.	Perry, Priscilla Wood	Va.
Pavlov, Leonid Ivanovich	D.C.	Persiani, Rosemary	N.J.
Pavlova, Anna	D.C.	Perwin, Marion	D.C.
Pawlowski, Norman	Mich.	Pesautis, Juan Moreno	D.C.
Paxton, Eileen Hamilton	D.C.	Pescov, Geraldine	Ill.
Payne, Camilla Moody	D.C.	Peskind, Sarah Ruth	D.C.
Payne, Dorothy	Md.	Peslov, Geraldine	D.C.
Payne, Lucille Ruth	Md.	Peterfin, Ernest Wilson	Mich.
Payne, Charlotte Cool	D.C.	B.S. in E.E. 1943, Lawrence Institute of Technology	D.C.
Peabody, Evelyn Bean	Va.	Peters, Janet	
A.B. 1941, Stephens College		B.S. 1941, Ohio State University	Ind.
Peabody, Martin Hardin	Va.	Peters, Laura Lee	Va.
LL.B. 1942, Mercer University		Peters, Mary Ann	Md.
Pear, Philip	D.C.	Peters, Virginia Briggs	Utah
A.B. 1941, The George Washington University		Peterson, Albert Christian	Iowa
Pearson, Ardith Anne	Va.	Peterson, Anne	Mo.
Pearson, Jean Hanme	Mich.	Peterson, Betty Jean	Wis.
Pearson, Louise	N.C.	Peterson, Constance Beth	Iowa
A.B. 1932, University of North Carolina		Peterson, Marcella Faithie	Va.
Pearson, Mary Frances	D.C.	Peterson, Mildred	Iowa
Peck, Bobbe	D.C.	Peterson, Polly	D.C.
Peck, Elizabeth Ann	D.C.	Peterson, Robert Lenus	D.C.
Peck, Esther Gwendolyn	D.C.	Peterson, Roy Herbert	D.C.
Peck, Wilda Claire	R.I.	Peterson, Virginia	Va.
Pedersen, Kathryn	Va.	Peterson, Walter, Jr.	Colo.
Pederson, Wallace Henry	Minn.	Petrarca, Adela Ryman	Colo.
Peed, John Roger	D.C.	Petrarca, Frederick Anthony	Md.
Peele, Wilfred Everett	D.C.	Petrovic, Stella	Wis.
Peeler, Mary Lou	Tex.	Petsch, Herbert August	D.C.
Peery, James Brown	S.C.	Petty, Mary Elizabeth	N.J.
Peimann, Esther Elizabeth	S.D.	Pettit, Walter Fitch	
Peisner, Arthur	D.C.	A.B. 1941, Princeton University	Tex.
Pelot, Julia Beatrice	Fla.	Pettus, Geraldine Frances	D.C.
Pelto, Roy Elmer	Md.	Petty, Bernard Leow	D.C.
Pemberton, Melissie	D.C.	Pevsner, Vera	D.C.
Penn, Bedford Frederick	Va.	Pfeiffer, Albert Randolph	D.C.
Penn, Julian Williams	D.C.	Pfeifle, Florence Helen	D.C.
Pennebaker, Amelia	N.Y.	Pfeger, Margaret	D.C.
Pennefeather, Joseph	S.C.	Pfluger, Dorothy Arline	Ohio
Pennell, Marjorie		Pforzheimer, Harry, Jr.	
A.B. 1943, University of Pennsylvania		B.S. in Chem.E., 1938, Purdue University	D.C.
Penske, Herbert Willis	Md.	Pfund, Charles Edward	
		B.S. in E.E. 1943, Iowa State University	D.C.
		Phair, Arkebe Ethel	N.Y.
		Phares, Rose Mary	



Phelan, Marguerita Marie	N.Y.	Pinn, Samuel, Jr.	D.C.
Phelps, Norman Purdy	D.C.	B.M.E. 1941, College of the City of	
Phelps, Wallace Nathan	N.C.	New York	
Phillips, Ann Marie	Md.	Pinn, Theresa	N.Y.
Phillips, Arthur Leslie	Va.	Pinson, William	D.C.
Phillips, Betty Joy	Kans.	Piorkowski, Genevieve Therese	Ill.
Phillips, Cecil James	Va.	Pipes, Dorothy	La.
Phillips, Cynthia Anne	D.C.	B.S. 1944, Louisiana Polytechnic	
Phillips, Dorothy Evans	Va.	Institute	
A.B. 1931, Cornell University		Pipino, Nicholas John	Va.
Phillips, Helen Roberta	D.C.	Pippel, Frances	D.C.
A.B. 1942, University of Kentucky		Piskarev, Eugene Viadimirovich	D.C.
Phillips, Howard Matthew	D.C.	Pistorino, Charles John	Va.
B.S. 1942, Wilson Teachers College		Pistorino, Elizabeth Howard	Tenn.
A.M. 1944, The George Washington		Pitman, Park Ware	Tex.
University		Pitt, Laud Rollard	Md.
Phillips, Joseph	Tex.	A.B. 1928, Northwestern University	
A.B. 1943, The George Washington		A.M. 1935, A.B. in L.S. 1938, The	
University		George Washington University	
Phillips, Mary Gardner	Nev.	Pittiglee, Clayton Laurence	D.C.
A.B. 1943, The George Washington		Piver, Florence	D.C.
University		Pivowar, Jack Morton	Va.
Phillips, Matthew Raymond	N.J.	Pizzuti, Lillian Judith	Mass.
Phillips, Robert Thomas	D.C.	Plaks, Sol Robert	Va.
Phillips, Susan Mina	D.C.	Plamann, Ruth Genevieve	Md.
Phillips, Thomas LeRoy	Md.	Platt, Louise Brovilette	D.C.
Phillips, Virginia Scott	Md.	Platts, Vesta Pauline	Pa.
Phillips, William Deeble	R.I.	Plepis, Anna Olga	Pa.
Phillips, William Harry	Tenn.	Plondke, Margaret Esther	Miss.
Phinny, Barbara Elizabeth	D.C.	Plowden, Alfred Judson, Jr.	S.C.
A.B. 1937, Wellesley College		B.S. 1937, Presbyterian College	
Phippen, Doris	Calif.	Plowman, Dorothy Anne	D.C.
Phipps, Barbara Helen	Md.	Plummer, June Eldridge	D.C.
Phipps, Lester Earl	Mass.	Plunkett, Edmond Robert	Md.
Picardi, Egidio Alfred	N.Y.	B.S. 1944, College of William and	
Pick, David	Ill.	Mary	
LL.B. 1941, De Paul University		Plunkett, Ray Franklin	Va.
Picken, Edward George	Vt.	Pockrass, Mell Stubblefield	D.C.
Pickering, Shirley	D.C.	A.B. 1938, College of Idaho	
Pida, George	Va.	Podbielniak, Thaddeus	Md.
Pidersen, Kathryn	Va.	Podnos, Seymour	Mich.
Pierce, Abigail Ellen	Okla.	B.S. 1937, The George Washington	
A.B. 1940, Duke University		University	
Pierce, John Randolph	D.C.	Poe, Glen May	Va.
Pierce, Lois Mae	Va.	B.S. 1929, University of Missouri	
Pierce, Lula Hayes	D.C.	Poe, John Seldon	Mo.
Pierce, Stewart Wayne	Mass.	A.B. 1931, University of Missouri	
Piercy, Weeta Paige	N.C.	A.M. 1935, Washington University	
B.S. 1938, Wilson Teachers College		Poe, Joseph Warner	D.C.
Piersol, Chester Clement	D.C.	Poff, Betty	Miss.
A.B. 1925, Nebraska Wesleyan Uni-		Poklitor, Emil Daniel	N.J.
versity		Polak, Sylvia Rosalie	D.C.
Eggott, Willard Russell	Va.	Poland, William Longstreth	D.C.
Pignatiello, Amelia Edith	N.J.	Polakow, Henry	Ill.
B.S. 1941, Wilson College, Pa.		Polin, Abraham	N.Y.
Pike, Sara Bernice	Md.	A.B. 1944, The George Washington	
Pile, Rilla	Ariz.	University	
Pillis, Edna Muriel	Ohio	Polis, Joy	Va.
Pillman, Imogene Martha	D.C.	Pollack, Jerome Lee	D.C.
Pilson, Anne Wetherby	D.C.	Pollard, Floride Few	S.C.
Pilson, Pauline Mae	Pa.	B.S. 1930, Winthrop College	
A.B. 1939, Asbury College		Pollicove, Ruth	D.C.
Pitch, Helen Wasserman	D.C.	Pollin, Abraham	D.C.
Pinard, Therese Julianne	D.C.	Pollock, John Francis	W.Va.
Pincock, Dee Whitford	Idaho	Pollock, John Rogers, Jr.	Okla.
Pineus, Louis	Md.	Poloway, Anne Eleanor	Conn.
Pinkerton, Cecil	D.C.	Pomerantz, Jacob	N.Y.
A.B. 1942, Texas Technological College		A.B. 1942, The George Washington	
Pinkerton, Helen Lura	Tex.	University	
Pinkham, Raymond Arthur	Mich.	Pomponio, Angelina Ann	Va.
B.S. 1942, Michigan State College		Pomponio, Gloria Assunda	Va.
		Pond, Hartley Linwood	Maine
		Pond, Reis Fred	D.C.



Ponder, Robert Lee	Tex.	Price, Troy Howard	D.C.
Poole, Catherine Esther	D.C.	A.B. 1930, Texas College of Arts and Industries	
Pope, Carroll Franklin	Va.	A.M. 1936, University of Texas	D.C.
Popham, Valborg Lee	N.Y.	Price, William Sidney	D.C.
Popko, Stanley	D.C.	Price, Zelma Kennedy	D.C.
Poppe, Mary Walker	D.C.	A.B. 1934, Belhaven College	Md.
Poritz, Nathan		Prichard, Jean Carter	D.C.
B.S. 1932, Columbia University	Va.	Prichard, John Elmer	N.J.
Porter, Homer Page	Maine	Prichard, Robert Williams	D.C.
Porter, Ruth Florence	D.C.	Prieor, Ghislaine Marie	D.C.
Ports, Margaret Elizabeth	D.C.	Priest, Mildred Louise	Md.
Posner, Irene	Wis.	A.B. 1942, Mount Holyoke College	D.C.
Post, Lawrence	D.C.	Prieto, Rachel Adele	D.C.
Poston, Margaret Cartwright		Primm, Dorothy Phyllis	D.C.
B.S. in Ed. 1924, Ohio State University	Miss.	Principe, Mary Enrico	Ill.
Potter, Letha Dee	D.C.	Prindiville, Elizabeth Marie	Conn.
Potter, Ralph	Pa.	Pritchard, Anthony	Ky.
Potts, Ida Olivia	D.C.	Pritchard, Dorothy May	D.C.
Potts, Virginia Elizabeth	Miss.	Pritchard, Margaret Eleanor	D.C.
Powders, Evylena Vallee	N.M.	Pritchett, Earl Wallis	N.Y.
Powell, Alfred Allen	Ind.	Priven, Emily Meta	D.C.
Powell, Betty Jean	N.J.	Proctor, Patricia Lucille	Minn.
Powell, Diana Kearny	D.C.	Prosen, Edward Joseph	
Powell, Louise Hill-Conkey		A.B. 1938, A.M. 1941, The George Washington University	Ohio
A.B. 1943, The George Washington University	Okla.	Prosher, Helen Louise	Md.
Powell, Mabel		Proster, John William, Jr.	D.C.
A.B. 1944, The George Washington University	N.Y.	Prosterman, Albert Matthew	
Powell, Thomas David		A.B. 1938, University of Illinois	N.C.
A.B. 1933, Union College	Calif.	Proudley, Robert Earl	Mass.
LL.B. 1937, University of Buffalo	R.I.	Prooty, Norma Randall	Ind.
Powers, Doris Cooper	D.C.	Pryor, Lucille	N.Y.
Poyas, Shirley Elizabeth	D.C.	Psaki, John Nicholas	D.C.
Poylase, Guss Nicholas	D.C.	Pugh, Adele Roby	D.C.
Prater, Homer Virgil	Va.	Pugh, Annabel Sober	Ohio
Prather, Charles DeVault	D.C.	Pugh, Marjorie Leigh	D.C.
Prather, Elbridge Crawford		Pugliese, Norma Angela	N.J.
Prather, John Lyle	Idaho	Puhala, Anna Elizabeth	Utah
Prather, Johnette	Mass.	Pullen, Jonathen Everett	D.C.
Prather, Marjorie Louise	D.C.	Purcell, May	Calif.
Prather, Mary Jane		Purdue, Howell	
Prate, Arthur	Mich.	A.B. 1924, Vanderbilt University	D.C.
Pratt, Cornelia Adina	Va.	Purifoy, Christine	D.C.
Pratt, Frank	D.C.	Purpont, James Arthur	Md.
Preece, Emma Bernice	Wyo.	Puryear, Frances Elizabeth	Fla.
Preisser, Warren Godfrey	D.C.	Pye, William McMurray	Pa.
A.B. 1943, The George Washington University		Pyle, Carolyne	N.Y.
Prentice, Virginia Lee	Ind.	Pynn, George Washington	D.C.
A.B. 1944, Michigan State College		Pyowse, Walter Frederick	
Prentiss, Catherine Watkins	D.C.		Q
Pressman, Rose	N.Y.	Qualls, LeRoy Lillard	Ill.
Preston, Marguerite Coleman	Ark.	A.B. 1932, Illinois Wesleyan	
Prevost, Corrine Adelaide	D.C.	A.M. 1936, B.S. in L.S. 1939, University of Illinois	D.C.
Prewitt, Adele Pugh	D.C.	Quarles, Virginia Joanico	D.C.
Prezioso, Betty Mason	D.C.	Queen, Galen	N.C.
Price, Caroline Allen	Va.	Question, Edith Louise	Va.
Price, Fred	La.	Quesinberry, Elizabeth Geraldine	Md.
B.S. 1941, The George Washington University		B.S. 1940, Radford College	Va.
Price, George	D.C.	Quible, Rennie Gulick	Miss.
Price, Grace	Kans.	Quigg, Eloise Jane	
Price, John Wellington	D.C.	Quigley, Thomas Albert	Md.
Price, Loyd Mock	Ark.	A.B. 1943, University of Missouri	D.C.
Price, Lucille Stephen	W.Va.	Quill, Eleanor Ann	D.C.
Price, Marvin Austell	Va.	Quill, John James	D.C.
Price, Oua Juanita	Va.	Quintela, Isabel	Va.
B.S. 1943, Radford College		Quinn, Arline Mae	
Price, Richard Royer	Ohio		R
A.B. 1941, Ohio State University		Rabb, Marjorie Elizabeth	D.C.
		Rabenau, Anna Mae	Ill.



Radabough, Carole Audre	Minn.	Ray, Donald Page	Colo.
Radke, Anita Eunice	Wis.	A.B. 1941, University of Colorado	
Radko, Alexander Michael	D.C.	Ray, Mildred Oliver	N.C.
Rado, Alan Rudolph	D.C.	Ray, Minnie	Tex.
Rados, Florence Anna	D.C.	Ray, Robert	Va.
Rae, Frances Siofield	Conn.	Rayburn, Reba Christy	N.Y.
B.S. 1942, Purdue University		A.B. 1939, Oberlin College	
Raff, Samuel Joseph	N.Y.	Raymond, Anson George	Va.
B.M.E. 1943, College of the City of New York		B.S. in Eng. (Math.) 1937, B.S. in Chem. Eng. 1938, M.S. 1939, University of Michigan	
Rafsey, Selma	N.Y.	Raymond, Barbara June	Mass.
A.B. 1938, Hunter College		Raymond, John	N.Y.
Rafsky, William Lawrence	N.Y.	Rayner, Jeannette Mary	D.C.
B.S.S. 1940, College of the City of New York		Rea, Edward Luke	Calif.
Ragon, Edna Mae	N.Y.	A.B. 1942, University of California	
Ragsdale, Wynette	D.C.	Rea, Gloria	D.C.
Rahter, William Hasper	Ohio	A.B. 1942, The George Washington University	
Rai, Dorie Mongol	D.C.	Read, Beryle Roosevelt	Ind.
Rainwater, Percy Lee, Jr.	D.C.	Reed, Jeanne Elinor	D.C.
Ralph, Marie Louise	D.C.	Real, Fritz Albert	D.C.
A.B. 1944, The George Washington University		LL.B. 1936, University of Zurich	
Ramirez, Ana Rita	D.C.	Ream, Donald Forest	D.C.
A.B. 1938, University of Puerto Rico		Reap, Elizabeth	Ark.
Ramirez, Julio Rafael	D.C.	Reaves, Mildred Suaim	Va.
B.S. 1943, Instituto Nacional Panama		Rebert, Alice Catherine	Md.
Ramos, Hilda	D.C.	Redden, Miller Stuart	La.
Ramos, Ramon	N.Y.	Redfield, Adele Price	D.C.
Ramsburg, Claggett Eugene	D.C.	A.B. 1943, The George Washington University	
Ramsey, Lessel Leslie	Md.	Redmon, Virginia Beckner	D.C.
B.Ed. 1935, State Teachers College, Wis.		Redwine, Bennie Pruitt	Va.
Randall, Alice Wilkins	D.C.	Reece, Robert Watson	D.C.
Randall, Berneita	D.C.	Reed, Betty Lou	Ind.
Randel, Hugh Wayne	D.C.	Reed, Dora Frances	Tenn.
B.S. 1942, University of Oklahoma		Reed, George Salem	D.C.
Rankin, Anna Claire	Va.	B.S. 1941, Ohio State University	
Rankin, Dorothy Nelle	Iowa	Reed, Gordon Weldon	Va.
Rankin, Eleanor McKean	Va.	Reed, Maude Careene	Va.
A.B. 1937, John B. Stetson University		Reed, Mildred Howard	Md.
Rankin, Gene Patton	Ala.	Reed, Spencer Beal	D.C.
A.B. 1940, University of North Carolina		Reed, Stanley Foster	D.C.
Rankin, Joseph Eugene Francis	Md.	Reed, Stella Swingle	D.C.
B.S. 1942, Catholic University of America		Reed, Vera Modene	Va.
Rankin, Maxine Mary	Iowa	Reedy, Mary Elizabeth	Pa.
Ransom, Ivy	Va.	A.B. 1931, Wellesley College	
Raphael, George	D.C.	Rees, Catherine Pearl	Ind.
Raphael, Miriam	D.C.	Rees, John Robert	Oreg.
Rapin, Catherine Cecile	D.C.	Reese, Ardith Lorraine	Nebr.
Rask, Philip Curtis	Minn.	Reeves, George Digges	D.C.
Raskin, Patricia Boyle	Md.	Rego, Alfred	D.C.
Rasmussen, Rulon	D.C.	Reich, Joseph	Va.
Rassooli, Jay Martin	Utah	Reich, Marya Julie	Va.
Rast, Carolyn Frankum	D.C.	Reichard, Charlotte	D.C.
Rates, Anne	D.C.	Reichow, Estelle Vernon	D.C.
Rathvon, Juan Frances	Pa.	Reichwein, Terrence Joseph	Pa.
A.B. 1944, Vassar College	N.Y.	Reid, Mabel	Pa.
Ratner, Mary	D.C.	B.S. 1924, A.M. 1930, University of Pittsburgh	
Rauge, Blanche Vandalia	Tenn.	Reid, Spencer Beal	Calif.
B.S. 1933, East Tennessee State Teachers College		Reid, Stella	N.C.
Raun, Morton Adler	D.C.	Reifman, Lucille	N.Y.
A.B. 1932, Harvard University		A.B. 1941, Brooklyn College	
Rausch, Irene Marily	Minn.	Reifsnnyder, Frank	Pa.
Rave, Irmgard	Va.	A.B. 1944, The George Washington University	
Rawlings, Joseph Edwin, Jr.	D.C.	Reilly, Billy Ray	Tex.
Rawlings, Joseph Howard	Va.	Reinhart, Helen Elizabeth	D.C.
Rawlings, Maurice Scaggs	Md.	Reiseh, Jane Marie	Va.
A.B. 1944, The George Washington University		Reiter, Evelyn Toder	D.C.
		Reiter, Robert Henry	D.C.
		B.S. 1942, Ohio State University	



Reiter, Ruth Marise	Pa.	Richardson, Howard Robertson	Va.
Remillard, Jane Elizabeth	N.Y.	A.B. 1927, Elon College	
Remondet, Andre	D.C.	A.M. 1932, College of William and Mary	
Renson, Oscar James	Md.	Richardson, Mabel Campbell	Mass.
Renter, Frederick Turner	D.C.	A.B. 1942, Bryn Mawr College	
Renando, Valborg	D.C.	Richardson, Margaret Merz	D.C.
A.B. 1937, University of Washington		Richardson, Mary F.	D.C.
Renaud, Raymond Norbert	D.C.	B.S. 1933, Wilson Teachers College	
A.B. 1939, Bates College		A.M. 1939, The George Washington University	
M.S. 1941, Catholic University of America		Richardson, Mary Magdalene	Md.
Renfro, Robert Ames	D.C.	Richardson, Mary Rose	D.C.
Renfrow, Richard Nelson	Mo.	Richardson, Paul Bryant	D.C.
Renneke, Ruth	Minn.	Richardson, Phyllis Virginia	D.C.
Reno, Ruth Jean	D.C.	Richardson, William W.	Va.
Reque, Robert Russell	Wis.	A.B. 1938, Princeton University	
Reque, Rose Bertha	Va.	Richmire, George Lowell	D.C.
Respass, Francis Buff	D.C.	B.S. 1920, United States Naval Academy	
Retz, Robert Charles	Md.	M.S. 1928, Columbia University	
Reuter, Dorothy Alice	Conn.	Richmond, Claude Manby	Va.
Revell, James Woodrow	Fla.	B.S. 1924, College of William and Mary	
Revotskie, Gretchen Festig	Pa.	A.M. 1936, The George Washington University	
Rewes, William	N.J.	Richmond, Nancy Ann	Va.
A.B. 1933, Rutgers University		Richmond, Susan Virginia	D.C.
A.M. 1934, Columbia University		A.B. 1917, Randolph-Macon Woman's College	
Rex, Shirley Dell	Mo.	Richten, Dorothy G.	D.C.
Reynolds, Bettie Lee	Va.	Richter, Anita Frances	Mo.
Reynolds, Eugenia Beam	Va.	Richter, Helen Teresa	Md.
Reynolds, Joan Marie	D.C.	Richter, Joan M.	
Reynolds, Lucille Frances	Va.	A.B. 1942, Goucher College	Va.
B.S. 1941, Western Carolina Teachers College		Richter, Stephanie	D.C.
Reynolds, Margaret Katherine	D.C.	Rightman, Rose	Fla.
A.B. 1942, Lambuth College, Tenn.		Rickerson, Fred Wilson	Va.
Rezanka, Frank Joseph	N.J.	Rickey, Evelyn Mae	Tex.
Rhodes, Leona Belle	D.C.	Rickey, Isabelle Mary	D.C.
Rhodes, Virginia Lenore	D.C.	Riddell, Mera Munn	Md.
Rice, Carolyn Augusta	D.C.	Riddle, Alice Rose	D.C.
Rice, Eunice Fay	Va.	Riddle, Sue	Va.
Rice, Gertrude Bruce	D.C.	Ridgeway, Jane Joyce	D.C.
Rice, Pearl Frances	D.C.	Ridgeway, Jesse	Pa.
Rich, Edith Mynette	D.C.	Riebm, Claire Edson	N.Y.
A.B. 1932, Trinity College		Rieker, Albert Ralph Edward	D.C.
M.S. 1936, St. Lawrence University		Rieve, Ruby High	D.C.
Rich, Irene Silverman	D.C.	Rifkind, Doris May	
B.S. 1940, Wilson Teachers College		B.S. 1939, Wilson Teachers College	D.C.
Rich, Mary Irene	Conn.	Riggs, Edward Benton	N.J.
Rich, William Wallace	Va.	Riggs, Laura Mae	
Richard, Mildred Graham	Va.	Rigletor, June Drummond	
A.B. 1929, Municipal University of Wichita		A.B. 1944, University of Maryland	Tenn.
A.M. 1939, The George Washington University		Riley, Adah Frances	Tenn.
Richard, Varina Claire	D.C.	Riley, George Dickens, Jr.	Mass.
Richards, Adela Alice	D.C.	Riley, Georgia H.	
Richards, Clare Whitney	D.C.	B.S. 1936, University of Southern California	
A.B. 1931, Oberlin College		Riley, Helen Marie	D.C.
Richards, Donald Alford	D.C.	Riley, Jeanette Grace Marie	D.C.
B.S. 1940, Washburn Municipal University of Topeka		Riley, Robert Edwin	Md.
Richards, Doris	Calif.	Riley, Vernon Todd	Wis.
A.B. 1940, University of California		Rindlsbacher, Arthur William	Va.
Richards, Franklin Dewey, Jr.	Md.	Rineer, Irva Dorothy	D.C.
Richards, Howard Earl	Va.	Ring, Paul Donald	D.C.
A.B. 1936, Fresno State College		Ringer, Barbara Alice	Va.
Richards, Jean A.	Oreg.	Ringwalt, Anne Una	Va.
Richards, Patricia Gessner	D.C.	Rink, Robert Frederick	Va.
Richards, Suzanne Virginia	S.C.	Rinsland, Almeda	D.C.
Richardson, Catherine Rhodes	D.C.	Ripple, Elma Carpenter	D.C.
Richardson, Elizabeth Anne	D.C.	Rising, Gurdon Easton	D.C.
Richardson, Franklin Lewis	Va.	Rising, Isabel Sinclair	



Risley, William Linton, Jr.	N.J.	Robins, Alice Louise	Oreg.
Risman, Louis	Mass.	B.S. 1941, University of Oregon	
B.S. in B.A. 1943, Boston University		Robinson, David Bancroft	Pa.
Ritchie, John Milton	Va.	B.S. 1944, Pennsylvania State College	
B.S. 1931, Temple University		Robinson, Douglas Boyd	Ga.
Ritchie, Ralph Frank	N.J.	Robinson, Edwin Joseph	Ark.
B.S. 1941, New York University		Robinson, Elizabeth Johnston	Md.
Ritchie, Thomas Boyd	Md.	Robinson, Frances Beatrice	Ga.
Ritchie, Thomas Pressly	Ark.	Robinson, James Jaquess	Ind.
Rittall, Louise May	Pa.	A.B. 1914, Indiana University	
Rittenberg, Thelma A.	D.C.	LL.B. 1919, S.J.D. 1930, Harvard	
Ritter, Betty Halders	W.Va.	University	
Ritter, Julius Charles	Ill.	Robinson, Joe Adams	Okla.
Ritzmann, Robert William	Pa.	B.S. 1935, University of Oklahoma	
B.S. 1944, Pennsylvania State College		A.M. 1937, The George Washington	
Rivera, Iyonne Lastra	P.R.	University	
B.S. 1943, University of Puerto Rico		Robinson, John Franklin	Wash.
Rives, Elizabeth Lovelace	Va.	B.Sc. 1941, Seattle College	
Rixey, Charles O.	D.C.	Robinson, Karma Jane	D.C.
A.B. 1942, The George Washington		Robinson, Mary Rice	N.C.
University		A.B. 1941, Queens College	
Rizzo, Frank	N.Y.	Robinson, Pearl Gardner	Va.
E.E. 1924, Cornell University		Robinson, Walter Scott	D.C.
Roach, William Henry	Md.	Robinson, Wilma P.	Tenn.
Roache, Sister M. Renee	D.C.	Robock, Esther M.	Wis.
Roark, Stella Mae	Tex.	Robock, Stefan H.	Wis.
B.S. 1939, North Texas State Teachers		A.B. 1938, University of Wisconsin	
College		A.M. 1941, Harvard University	
Robart, Floyd John	D.C.	Roby, Maud Frothingham	Md.
Robbins, Walter Lewis	D.C.	B.S. 1937, University of Maryland	
Roberson, Robert Errol	Mo.	A.M. 1941, The George Washington	
B.S. 1943, University of Chicago		University	
Roberson, Vera May	Mo.	Rochmes, Nathan Henry	N.Y.
Robert, Alice Louise	La.	Rock, Jacob Aria	N.Y.
B.S. 1933, M.S. 1935, Louisiana		Rock, Mary Margaret	Wis.
State University		Rockwell, Franklin Abraham	Va.
Roberts, Ann Harmon	Va.	A.B. 1941, Shepherd State Teachers	
Roberts, Dorothy Fay	Mo.	College	
A.B. 1943, Park College		Rockstroh, Beatrice	D.C.
Roberts, Frank Stuart	Pa.	A.B. 1938, Indiana State Teachers	
Roberts, Grace Elizabeth	Kans.	College	
Roberts, Helen Josephine	Iowa	Rodby, Anna Margaret	D.C.
Roberts, Janet Fairley	D.C.	Rodes, Milton M.	N.Y.
Roberts, John Joseph	Pa.	B.B.A. 1941, College of the City of	
A.B. 1939, Pennsylvania State College		New York	
LL.B. 1944, The George Washington		Rodes, Shirley R.	N.Y.
University		Rodgers, Edgar James	N.Y.
Roberts, Leonard Hodges, Jr.	D.C.	E.E. 1934, Brooklyn Polytechnic	
Roberts, Lois H.	Ill.	Institute	
Roberts, Margaret Frances	D.C.	Rodgers, Edith C.	D.C.
Roberts, Mary Elizabeth	Va.	A.B. 1916, Ohio State University	
Roberts, Natalie	D.C.	A.M. 1932, Ph.D. 1940, Columbia	
Roberts, Pauline	D.C.	University	
Roberts, Richard Leon	D.C.	Rodgers, Edward O.	Ariz.
Roberts, Sarah Elizabeth	Calif.	B.S. 1944, University of Arizona	
A.B. 1931, University of California at		Rodgers, Maurita Joan	Ill.
Los Angeles		Rodgers, Ruth Roland	D.C.
B.S. in L.S. 1932, University of Wash-		Rodgers, Sanford Leland	D.C.
ington		Rodgers, Shirley Louise	D.C.
A.M. 1939, The George Washington		Rodman, Newton	N.Y.
University		Rodriguez, Diana Velisa	D.C.
Roberts, William Wesley, Jr.	Ark.	Rogers, Elizabeth Carson	N.J.
LL.B. 1939, Washington College of		Rogers, Emelyn Nickerson	D.C.
Law		A.B. 1916, Wellesley College	
Robertshaw, Vera Mae	D.C.	Rogers, Gloria Thomas	D.C.
Robertson, Clarabelle	N.Y.	Rogers, Jeanne Frances	D.C.
Robertson, Esther Eudora	N.Y.	Rogers, Margaret Anita	Tex.
Robertson, John David	D.C.	Rogers, Margaret Joan	Va.
Robertson, Lydia Margaret	D.C.	Rogers, Norton Everette	W.Va.
Robertson, Robert Stanley Bayne	D.C.	B.S. 1941, Marshall College	
Robeson, Shurlee Damon	N.Y.	Rogers, Rachel Cauldwell	D.C.
Robey, Robert Edward	Ohio	Rogers, Robert Markley	Ohio
Robin, Eugene Debs	Mich.		



Rogstad, Nora Martha	Va.	Ross, Mary Elizabeth	Md.
B.S. 1926, University of Texas		Ross, Murray	D.C.
Rohn, Robert	Calif.	B.S.S. 1935, College of the City of	
Rohner, Kathrine Jane	D.C.	New York	
Rohrback, Harold W.	D.C.	A.M. 1936, Ph.D. 1941, Columbia	
Rohrbaugh, Phyllis Josephine	Pa.	University	
Rohrer, Mildred Elizabeth	Md.	Ross, Rex William	Mo.
A.B. 1935, Western Maryland College		A.B. 1937, Central College, Fayette, Mo.	
Rohrer, Ruth Anne	Iowa	Ross, Rosita Sepe	D.C.
Roig, Evelyn	P.R.	Ross, Ruth	N.J.
Rolig, Esther	Minn.	Rosbacher, Agnes Huntington	N.J.
Rollins, Dorothy Naomi	D.C.	A.B. 1942, The George Washington	
Rollins, Thomas P.	Va.	University	
Rollston, Elizabeth	D.C.	Rosser, William Joseph	D.C.
B.S. 1926, Madison College		Rossetter, Nancy Janette	Fla.
Roman, Ann Marie	Pa.	A.B. 1942, John B. Stetson University	
Romano, Olive	D.C.	Roth, Carl Edwin	D.C.
Romeo, James John	Pa.	Rothbard, Eleanor	N.Y.
Romney, Afton	Utah	Rothe, Bertha Margarethe	D.C.
Roney, Frances Montana	Mont.	A.B. 1934, A.M. 1935, B.S. in L.S.	
Ronsaville, Marian	Md.	1940, Syracuse University	
Roof, Michael K.	Md.	Rothenberg, Leon	Va.
Rook, Doris Mae	Md.	Rothenberger, Elma Marie	Pa.
Rook, Rex Louis	Okla.	Rothgeb, Edwina Yvette	D.C.
Rooney, Joycelyn Margaret	Canada	Rothman, Barbara C.	D.C.
Root, Blake Smith	Ill.	Rothschild, Marianne	D.C.
B.S. 1927, Monmouth College		Rottenberg, Annette Temin	D.C.
A.M. 1931, University of Illinois		B.S. 1938, Wilson Teachers College	
Root, Margaret West	Md.	Rotto, Roslyn Edith	D.C.
Roper, Virginia Lucille	Tenn.	Roubaje, Laura Marie	Mich.
Ros, Rafael	Panama	Roudybush, Franklin	D.C.
Rose, Charles Jules	W.Va.	B.F.S. 1930, Georgetown University	
A.B. 1942, The George Washington		A.M. 1944, The George Washington	
University		University	
Rose, Frank Singleton	N.Y.	Rounds, Mary Anne	Va.
A.B. 1941, Syracuse University		Rouse, Florence Emily	Md.
Rose, Herbert Edgar	Md.	Rousseau, Germaine Marie	Va.
Rose, J. Hugh	Va.	Roussos, Bessie	D.C.
A.B. 1942, The George Washington		Routh, Nita Leota	Mo.
University		Rowcliffe, Joan Leutze	D.C.
Rose, Jerome Victor	D.C.	Rowe, Edith Sherman	British Guiana
Rose, John Kerr	Ill.	Rowe, Jeanne Frances	D.C.
A.B. 1928, A.M. 1931, Indiana		Rowe, Joan	D.C.
University		B.S. 1944, University of Maryland	
Ph.D. 1935, University of Chicago		Rowe, Mary Julia Christian	Va.
Rose, Julia K.	D.C.	Rowell, Robert Glenn	Va.
Rose, Leo Eugene	Calif.	Rowland, Walter William	Ark.
Rose, Lillian May	Ark.	Roy, Dorothy Anita	N.H.
Rose, Otis Winston	Va.	A.B. 1942, University of New Hamp-	
Rosen, Ellsworth Reuben	Conn.	shire	
B.E. 1942, Yale University		Royer, Rachel Click	Md.
Rosen, Geraldine A.	Pa.	A.B. 1937, Catawba College	
Rosenberg, Phyllis Ann	D.C.	Royer, Walter Jay	D.C.
Rosenberg, Rosella	Ill.	Rubenstein, Allan Norbert	D.C.
Rosenberg, Shirley Ilda	N.Y.	Rubenstein, Sarah	S.C.
A.B. 1943, Hunter College		Rubin, Janet Beck	D.C.
Rosenberry, William Ward	D.C.	A.B. 1937, Wellesley College	
Rosenblatt, Shirley Natalie	D.C.	Rubin, Louise	D.C.
Rosenblum, Eleanor Bertha	D.C.	Rucker, Frances Norton	D.C.
Rosenfeld, Annette	D.C.	Ruddy, Anne Clare	D.C.
Rosenshine, Ann	D.C.	B.S. in H.E. 1936, Marywood College	
Rosenthal, Carola	Va.	Rudikoff, Morris	N.Y.
Rosenthal, Klaire	D.C.	Rudolph, Eleanor Louise	Wis.
Rosenthal, Marilyn Beverly	D.C.	Rudy, Walter Cason	D.C.
Roslovic, Mary	Pa.	Ruebsam, Charles August	D.C.
Rosoff, Doris	Va.	Ruesgen, Martha Gertrude	Wis.
Ross, G. Marie	D.C.	Ruhe, E. Jeannette	Ohio
A.B. 1939, Marshall College		Ruiz, Elizabeth	D.C.
Ross, George	D.C.	Ruiz, Juan Rada	Bolivia
A.B. 1942, Brooklyn College		Ruiz, Madelene G.	N.Y.
Ross, Helen Elizabeth	D.C.	Rukas, Nellie Barbara	Pa.
Ross, Irving Jerome	N.Y.	Rule, Frank Glenn	D.C.
Ross, Kip	D.C.		



Rulkoetter, Aubrey Henry A.B. 1936, Union College	D.C.	Saegmuller, Barbara Ann	Va.
A.M. 1938, University of Nebraska		Safko, Gloria Jeanette	Va.
Rumsey, Jacqueline Wallace	N.C.	Sager, John Harmer	D.C.
Runge, Margaret Odile	Mich.	Sager, Juliette	D.C.
B.S. 1942, University of Illinois		A.B. 1935, University of Tennessee	
Runnels, Anelda Rich	Kans.	Sailor, Marguerite	Ind.
B.S. 1940, Kansas State College		A.B. 1943, De Pauw University	Tenn.
Rupert, Norma Morgan	Ga.	St. Clair, Annabell Myrta	
Rupertus, Edith Louise	D.C.	B.S. 1940, Memphis State College	
Ruppeldt, Ruth	Va.	St. Clair, Mary Dorothy	Md.
Rushbrook, Margaret Lucile	D.C.	St. Clair, Robert Milton	Md.
Rusk, Barbara Jean	D.C.	Sakaue, Muneo	Calif.
Russ, Ella Margaret	N.Y.	A.B. 1940, University of California at Los Angeles	
B.S. 1935, William Smith College		Sakelariou, Bessie Persefone	N.H.
Russel, Charles Glenn	D.C.	Sakes, Helen Cleo	D.C.
Russell, Donald Harlow	Mich.	Saks, Betty L.	D.C.
B.S. 1943, Worcester Polytechnic Institute		Salkind, Rose	Mass.
Russell, Dorothy Helen	D.C.	Salo, Aino Miriam	Minn.
Russell, Fielding D.	Ga.	Salus, Shirley Jeannette	D.C.
A.B. 1929, A.M. 1930, University of Georgia		Salvador, Flora Roberta	N.J.
Russell, Helen Louise	D.C.	A.B. 1944, New Jersey College for Women	
Russell, Lee Jane	D.C.	Salvatierra, Lorenzo Gascon	D.C.
Russell, Myrtle Ellen	N.D.	Samaha, Leslie Halim	Va.
A.B. 1944, The George Washington University		Sammon, Sara LaVonne	Iowa
Russell, Thomas Solon	Va.	Sams, James Eugene	Ill.
B.S. 1944, Wake Forest College		Samsel, Margaret Alberta	Tenn.
Russell, William Franklin	Mass.	Sanborn, Marjorie Jane	D.C.
A.B. 1934, A.M. 1935, Clark Univer- sity		Sanchez, Luis F.	P.R.
Russo, John A.	N.Y.	B.S. 1943, University of Puerto Rico	Mass.
Rust, Jane	Va.	Sanchioni, Erte	
Rutherford, Brabazon Henry	D.C.	A.B. 1941, University of Kansas	D.C.
Rutledge, Anna Wells	S.C.	Sand, Mary Elizabeth	
Rutledge, Jeannette Catherine	D.C.	B.S. 1940, University of Wisconsin	
Ryan, Adelaide Beatrice	Del.	Sandberg, Carl I.	Md.
B.S. 1937, Millersville Teachers College		Sandberg, Mary Hardester	Va.
Ryan, Florence Josephine	Mass.	Sander, Dora	D.C.
Ryan, Gerald D.	D.C.	A.B. 1942, Radcliffe College	Ind.
Ryan, Grace Holt	Md.	Sanders, Doris C.	Md.
Ryan, Joan Lorey	N.Y.	Sanders, Elizabeth Grace	D.C.
Ryan, Joseph Neil	Md.	Sanders, Laura Adrene	Okla.
Ryan, Joseph Ossian	D.C.	Sanders, Roberta Ann	N.Y.
Ryan, Katherine Ann	Va.	Sanderson, Agnes I. G.	Va.
Ryan, Laurence Slaughter	D.C.	Sanderson, Guy Reginald	Ala.
Ryan, Mary Grace	D.C.	Sandlin, Sherrod	
Ryan, Mary Margaret	D.C.	A.B. 1941, University of Alabama	N.Y.
Ryan, Rose Margaret	La.	Sandlund, John Torstem	D.C.
Ryan, William Edward	Mass.	Sandmeyer, Melvin Wesley, Jr.	Va.
B.S. B.S. in E.E. 1943, University of Michigan		Sandt, Anna Becker	N.Y.
Ryckoff, Irving Milton	D.C.	Sandusky, Bernard Mortimer	Iowa
A.B. 1934, Syracuse University		Saner, Germaine Mary	N.Y.
Ryckoff, Paul Huntley	Wis.	Sanford, Elizabeth Carlton	
B.S. 1939, Northwestern University		A.B. 1937, Skidmore College	D.C.
Rydholm, William Norman	Mass.	A.M. 1938, Columbia University	N.Y.
Rylance, Edna M.	N.D.	Santell, Magdalene R.	Pa.
Rymer, William Wayne, Jr.	D.C.	Santor, Mary Margaret	D.C.
B.S. in Chem.Eng. 1943, University of Tennessee		Santoro, Mary Virginia	Calif.
		Sapin, Gertrude Gloria	
		Sapiro, Allan Leroy	
		A.B. 1943, University of California	
		Sargent, Elsie Lorraine	Pa.
		Sargent, James Allen	Calif.
		Sarmiento, Ernesto Edwardo	D.C.
		Sartwell, Mary Katherine Laurence	D.C.
		A.B. 1942, The George Washington University	
		Sassani, Michael Joseph	D.C.
		Sater, Annabel	D.C.
		Sather, Helen Kerstin	Mich.
		Satina, Theresa	D.C.
		Satterlee, Gloria A.	Iowa
		Sauber, Barbara	D.C.
Saavedra, Pedro Diego	Cuba		
Sable, Ruth Laurel	N.J.		
Sabo, Anne P.	Pa.		
Sacks, David	N.Y.		
B.S.S. 1940, College of the City of New York			
Sadler, Bernice Louise	Tenn.		
Sadler, Dolores	Tenn.		



Sauker, Mary Jane	D.C.	Schmidt, Thecla Catherine	D.C.
Sausmio, Ethel Eversley	Md.	B.S. 1931, Spearfish Normal School (Black Hills Teachers College)	Md.
B.S. 1938, Russell Sage College	D.C.	Schmidt, William Edward	N.Y.
Sauter, Mary Eva	N.Y.	B.S. 1943, The George Washington University	N.Y.
Savell, Leon Morton	Md.	Schmitt, Frederick Gordon	D.C.
Sawdon, Catherine D.	D.C.	B.S. 1938, Massachusetts Institute of Technology	D.C.
Sawyer, Dolores Arlene	D.C.	Schmuckler, Deroira	D.C.
Sawyer, Helen Joanne	Ark.	Schneider, Bertram Alexander	D.C.
Sawyer, Janette Sara	Ill.	A.B. 1944, The George Washington University	Colo.
A.B., A.M. 1942, University of Chi- cago	D.C.	Schneider, Ella Kathryn	Ohio
Sawyer, Fay Horton	Ky.	Schneider, Richard Bernard	Ill.
Saylor, Lillian Irene	Greece	Schneider, Robert Marlow	N.Y.
Sbarounis, John Athanas	N.J.	A.B. 1942, University of Michigan	N.Y.
Scanlan, Alfred Joseph	Ind.	Schneider, Sidney Henry	La.
A.B. 1941, Columbia University	Va.	Schneitt, Beatrice Savant	D.C.
Scanlon, Thomas Michael	N.Y.	Schnepp, Anne Elizabeth	Md.
A.B. 1932, LL.B. 1935, Butler Uni- versity	N.Y.	Schnopp, Maude Hite	N.J.
Scarano, Gerard John	Va.	Schnur, Leon Hermann	Kans.
Scarfield, Frances Helen	N.Y.	A.B. 1943, University of Newark	Kans.
LL.B. 1941, National University	Va.	Schnyder, Hazel Elinor	D.C.
Schaaf, Raymond Henderson	D.C.	Schnyder, Mary Louise	Ill.
Schaaff, Betty	Ohio	Schnyder, Ruth Marion	Va.
Schackmann, Mary Catherine	Pa.	Schoen, Edgar Jules	Ohio
Schade, Stanley Greinert	D.C.	Schoen, Richard Davis	Wis.
A.B. 1926, Washington and Jefferson College	Conn.	Schoen, William	Ill.
LL.B. 1929, University of Pittsburgh	Ohio	B.M. 1941, University of Rochester	D.C.
Schaeffer, Erna May	Conn.	Schoene, Fred Carl	Ill.
Schaenman, Ruth	Ohio	Schoettle, Mary Lou	D.C.
Schamph, Homer Ward	Ariz.	Schofeld, Leslie H.	Wis.
A.B. 1944, Miami University	Ariz.	B.S. 1934, United States Naval Academy	Mo.
Schaper, Lillie Wilhelmina	D.C.	M.B.A. 1941, Harvard University	D.C.
B.S. in Ed. 1929, University of Arizona	D.C.	Scholler, Lucylle	D.C.
Schara, Earl Martin	D.C.	Schonhoff, Clem Cook	D.C.
Schatz, Muriel Maxine	D.C.	Schor, Frances	N.Y.
Scheel, Chilton	N.J.	Schottler, William Derrick	N.Y.
Scheela, William Myron	Minn.	B.S. 1930, University of Chicago	Ind.
Scheffey, Charles Frank	Pa.	Schrier, C. Esther	Ill.
B.S. in C.E. 1943, Drexel Institute	D.C.	Schrock, Janet	Nebr.
Scheiman, Ruth Adrienne	Mich.	Schroeder, Ruth Madden	N.Y.
Scheiman, William John	Ill.	Schroeder, Warren Hughes	Kans.
Schell, Elizabeth Mary	Va.	A.B. 1942, University of Nebraska	D.C.
B.S. 1942, Wheaton College, Wheaton, Ill.	Md.	Schuber, Ireen	N.Y.
Schellack, Catherine Allen	N.C.	Schubert, Coralie Williams	D.C.
Scheltema, Rudolf S.	D.C.	Schubert, Leo	N.Y.
Schenck, Joseph Samuel	Va.	B.S. 1936, College of the City of New York	Wis.
Schenck, Marilyn Elizabeth	D.C.	M.S. 1943, New York University	D.C.
Schenek, Jeanne Marie	D.C.	Schueler, John Julius	N.Y.
Schenkel, Betty Mae	Ind.	Schuette, MaryLou Michele	D.C.
Schenkel, Leonard Frederick	N.Y.	Schuler, Mabel Ann	N.Y.
Schepis, Rosemary	D.C.	Schulkin, Morris	Mass.
Scherer, Annabelle Theresa	Ill.	Schultz, Bennett Victor	N.D.
Scherf, Paul Henry	N.Y.	Schultz, Cleo Alice	Minn.
B.S. in E.E. 1938, Valparaiso Uni- versity	D.C.	Schultz, Ruth Marie	Va.
Scherlag, Irving	D.C.	Schumacher, Jack	D.C.
Scheuch, Charles Daniel	N.Y.	A.B. 1942, The George Washington University	Ohio
Schiff, Harriet	N.Y.	Schupp, Ida Gertrude	N.Y.
Schiff, Morton Nathan	N.Y.	Schwab, Patricia Alice Gertrude	D.C.
Schiffkauer, Mary Ann	D.C.	Schwaner, Zaira Ernestine	D.C.
Schindler, Mary Ann	Wis.	Schwartz, Bella	D.C.
Schlager, Bertha	D.C.	A.B. 1944, The George Washington University	Ohio
Schleifer, Dorothy Rosemary	D.C.	Schwartz, Dorothy Louise	N.Y.
Schlesinger, Jean	Md.	Schwartz, Gloria Singer	Va.
Schleske, George William	Ill.	Schwartz, Helen Berger	D.C.
Schmidt, Elizabeth Jane	D.C.	Schwartz, Helen Janet	
Schmidt, George Earl, Jr.			



Schwartz, Joseph B.E.E. 1942, College of the City of New York	D.C.	Seifert, Raymond August B.S. 1939, Georgia School of Tech- nology	Conn.
Schwartz, Louis A.B. 1939, Brooklyn College	Va.	Seiffert, Florence E.	Minn.
Schwartz, Melvyn Bailey	D.C.	Seigel, Irving Marvin	D.C.
Schwartz, Morton Julius	N.Y.	Seigel, Mildred Beatrice	D.C.
Schwartz, Olga Edna	Va.	Seigel, Shirley Florence	D.C.
Schwartz, Richard Arthur Owen	D.C.	Seiler, Norma Jean	D.C.
Schwarzman, Estelle Shirley	D.C.	A.B. 1944, Swarthmore College	Pa.
Schwarzman, Florence Thelma	D.C.	Seitz, Elizabeth Anna	Mass.
Schweitzer, Britt John	D.C.	Seligman, Harold Leonard	Wis.
Schweitzer, Selma	N.Y.	A.B. 1940, Harvard University	Ala.
Schweitzer, William	N.Y.	Selinsky, James Joseph	N.J.
Sciscent, Verdi Italo	D.C.	Sellers, Julia Etta	N.Y.
A.B. 1943, University of Alabama	N.Y.	Sellon, Doris Elaine	D.C.
Sciar, Rachel Newman	N.Y.	Seltzer, William I.	D.C.
B.S. 1943, The George Washington University	D.C.	A.B. 1942, Brooklyn College	D.C.
Scoglio, Eda Olga	D.C.	Senar, Isabel Agnes	N.J.
Scolnik, Reuben	D.C.	Senkowska, Aniela Eleanor	D.C.
B.S. 1939, Bates College	Ky.	Senn, Auma Jene	D.C.
Scott, Barbara Dixon	Mo.	Seno, Josephine Shigeko	D.C.
Scott, Betty Kiefner	Va.	Seno, Nellie Misao	Calif.
Scott, Charles Preston	Va.	Senter, Margaret Ruth	Va.
B.S. 1929, College of William and Mary	D.C.	Septon, Mary Ellen	Va.
Scott, Guinevere Feckler	D.C.	Sernak, Cyril William	Pa.
A.B. 1934, University of California at Los Angeles	D.C.	Seroa Da Motta, Lourival	Brazil
Scott, Lila Curtiss	D.C.	Serota, Myron M.	Ill.
Scott, Loretta Eastman	Va.	Serova, Inessa Michail	D.C.
Scott, Marian Emma	Md.	Servais, Raymond Alois	Wis.
A.B. 1937, The George Washington University	Va.	Servais, Clyde Earl	N.C.
Scott, Mary Elizabeth	D.C.	Settle, Mary Brandau	D.C.
Scott, Nancy Jean	D.C.	B.S. 1931, Florida State College for Women	
Scott, Pattie Jane	Va.	A.M. 1937, New York University	D.C.
A.B. 1941, Flora Macdonald College	Ark.	Seward, Morton W.	Ga.
Scott, Paul Laverne	Okla.	Sewell, Maude Hicks	Pa.
A.B. 1942, University of Tulsa	D.C.	Shaffer, Bernard Andrew	D.C.
Scott, Winifred Ethel	D.C.	A.B. 1943, La Salle College	W.Va.
Scovell, Betty Joan	D.C.	Shaffer, Helen Louise	Va.
Scovill, Mary Hart	Ill.	Shafferman, Clara Virginia	D.C.
Searbrock, Martha Rachel	D.C.	Shahan, Catherine Virginia	Minn.
Seaton, Harry Edwin	D.C.	Shahinian, Albert Warton	Mass.
Sebastian, Margaret Jacquelyne	Pa.	Shaide, Lovell Edward	
Sebree, Mary Louise	Pa.	Shalhoub, Samuel Adams	
Secrest, Elizabeth D.	Pa.	B.B.A. 1932, M.B.A. 1936, B.S. in B.A. 1937, Northeastern Univer- sity	D.C.
A.B. 1937, Colorado College	Mont.	Shanafelt, Mary Corinne	Mich.
Secundy, Benjamin	N.Y.	A.B. 1940, Trinity College	D.C.
Sedinger, James Peter	Wash.	Shanahan, Kathleen Eva	D.C.
Sedlak, Vincent Anthony	D.C.	B.S. 1941, University of Maryland	D.C.
B.S. 1937, University of Scranton	Pa.	Shanahan, Winifred Mary	D.C.
Seebold, Robert Elvin	Pa.	Shane, Margaret Brinkerhoff	D.C.
Seegrist, Theo Lorraine	D.C.	Shank, Glenn Paul	D.C.
Sealey, Margaret Kreig	Va.	Shanton, Thomas	D.C.
Segal, Jack Phillip	D.C.	Shapero, Robert	D.C.
Segal, Janet Miriam	D.C.	Shapiro, Annette Deborah	D.C.
Segal, Robert Joseph	Va.	A.B. 1943, The George Washington University	D.C.
Segal, Stanley Marvin	N.Y.	Shapiro, Benjamin	D.C.
Seibel, Laurence Elias	N.Y.	Shapiro, Jacqueline	D.C.
B.S. 1940, College of the City of New York	N.Y.	Shapiro, Leon	N.Y.
Seiberling, Lloyd E.	Nebr.	Shapiro, Marion S.	Ill.
Seidelman, Sally	N.Y.	Shapiro, Miriam Esther	D.C.
A.B. 1942, Brooklyn College	Pa.	Shapiro, Nettie Sheetz	D.C.
Seifert, Rae C. T.		B.S. in Ed. 1931, University of Pennsylvania	D.C.
B.S. 1940, Temple University		Sharisheva, Eugenia Vladimiz	D.C.
		A.B. 1944, Moscow Teachers Uni- versity	D.C.
		Sharpe, Leona Viola Florence	D.C.



Sharpless, Norman Edward B.S. 1943, The George Washington University	D.C.	Sherman, Burton Stapleton Sherman, Elizabeth Carolyn Sherman, Jane	N.Y. Va. Mass.
Shattuck, Phyllis Eleanor B.S. 1939, Simmons College	D.C.	Sherman, Phyllis S. Sherred, Mary Caroline	D.C. Ind.
Shaver, Betty Lou	D.C.	Sherwood, Frederic	Va.
Shaver, John Willard B.S. 1942, New York University	N.Y.	Sherwood, Virginia	Va.
Shaver, Margaret Mary	N.Y.	Shesser, Ira	N.J.
Shaw, Charles Richard	Pa.	Shibley, Frances Wilhelm	Va.
Shaw, Daryl Winston B.S. 1931, Pennsylvania State Teachers College M.Ed. 1936, Duke University	Md.	Shick, James Robert A.B. 1940, Pacific University	Oreg.
Shaw, Edgar Monroe, Jr.	D.C.	Shields, Greta Fern	Maine
Shaw, Ellen June	D.C.	Shields, James Talbott	N.Y.
Shaw, Ernest Vincent	Va.	Shillinger, Frances Anne	Md.
Shaw, Frances Page A.B. 1942, University of Mississippi	Miss.	Shillinger, Frederick William	W.Va.
Shaw, Robert Dwight	D.C.	Shimp, LaVernon Charles	Va.
Shaw, Robert Harrison A.B. 1940, Carroll College A.M. 1941, University of Wisconsin	Wis.	Shinnamon, Virginia Stubbs	Ind.
Shchokolova, Tamara A.	D.C.	Shiple, Vera Frances	Va.
Shea, Mary Caroline	D.C.	Shipley, Sarah Elizabeth	Ill.
Shea, Wanda Hair	D.C.	Shipow, Betty Sherry	D.C.
Sheaffer, William Thomas	Va.	Shire, Lauvita Marie	D.C.
Shear, Jean E.	Md.	Shirley, James Dallas B.S. 1936, The George Washington University	D.C.
Sheasley, Dorothy Mae B.S. in Ed. 1941, Lock Haven Teachers College	Pa.	Shirley, Martha Loraine B.S. 1938, Central State College, Olka	Va.
Sheehy, Catherine Rose B.S. in Ed. 1934, Temple University M.S. in Music Ed., University of Pennsylvania	D.C.	Shiskmanian, Elizabeth-Anne Shneideson, Anatol James B.E.E. 1944, The George Washington University	R.I. D.C.
Sheets, Zelda Bertha	D.C.	Shniderman, Lenore Hyman	D.C.
Sheets, Nellie Rosalene	W.Va.	Shockey, Evelyn Louise B.S. 1936, University of Virginia	Va.
Sheiner, Leo A.B. 1931, LL.B. 1933, Cornell University	N.Y.	Shockey, John William	D.C.
Shelby, Martha Janice A.B. 1942, University of Texas	Tex.	Shoe, Kathryn A.B. 1930, Wittenberg College	Ohio
Shellhammer, Hazel Caroline	D.C.	Shonick, William B.S.S. 1942, College of the City of New York	N.Y.
Shelton, Elizabeth Imus	D.C.	Shoopman, Florence Helen	Tenn.
Shelton, Emma B.S. 1941, University of Maryland	D.C.	Shorb, Wilbert Hanson	Md.
Shelton, Lora Ruth	Va.	Short, Kathleen Elizabeth	D.C.
Shelton, Virginia Alois	D.C.	Shortley, Marjorie Ruth	D.C.
Shen, Marie Louise	Md.	Shove, Lois Aileen	Va.
Sheneman, Jane Johnson	Ind.	Showkeir, Julian Mansour	Va.
Sheneman, John R. B.S. 1939, United States Naval Academy LL.B. 1942, Harvard University	D.C.	Shreve, Mary Fairfax A.B. 1935, College of William and Mary	D.C.
Sheng, Yu-Ting	D.C.	Shudde, Evelyn Ann	D.C.
Shepard, Catherine S. A.M. 1938, George Peabody College for Teachers	Ala.	Shue, Eileen Virginia	N.Y.
Shepherd, William Edward	Va.	Shuey, Elva Town A.B. and T.D. 1927, The George Washington University	Miss.
Shepherd, Clarence Marcellus B.S. 1932, M.S. 1933, Case School of Applied Science	Ohio	Shull, Ollie Shulman, Irving Isador B.S. 1932, Alabama Polytechnic Institute	D.C.
Sheppar, Monroe Howard B.S. 1943, University of Illinois	N.J.	Shultz, Marguerite Skinner	D.C.
Sheppard, Dorothy Short	N.C.	Shultz, Mattie Lou	Ark.
Sheppard, Mary Elizabeth	D.C.	Shultz, Roberta Jean	Md.
Sheppard, William Jacob	Va.	Shumaker, Eliza Cochran A.B. 1944, Smith College	D.C.
Shepsle, Edythe Mather	D.C.	Shumate, Winifred	Ohio
Sherburne, John Collis A.B. 1941, Miami University	D.C.	Shupe, Walter Carle A.B. 1944, The George Washington University	Kans.
Sheridan, Philip Henry B.S. 1944, Worcester Polytechnic Institute	D.C.	Shupp, Mary Leora	D.C.
		Shutenkova, Ludmila Fominichna A.B. 1940, Moscow University	Russia
		Sibbett, Ruth Bentley A.B. 1936, Cornell University	Va.
		Sickles, Lillian	N.Y.



Siddoway, John Lewis, Jr.	Utah	Sinsabaugh, Ruth Ann	Va.
Sidlon, Bobetta Claire	Calif.	A.B. in Ed. 1944, The George Washington University	
Siegrwart, Erma Charlotte	Pa.		
Sierichs, Helen Thornton	D.C.	Sirota, Marilyn	D.C.
Sierichs, William Cornell	D.C.	Sirota, Mildred Harriet	D.C.
B.S. 1943, Duke University		Sisk, Andrew M.	Ga.
Sierman, Kathryn Marie	Ohio	Sisk, Lorraine Maybell	D.C.
Sigler, Wendell Prugh	D.C.	Siskind, David I.	N.Y.
Simmon, Agnes Marie	Ark.	B.S.S. 1938, College of the City of New York	
Simmon, Margaret Irene	Va.		
Silber, Ida Efros	D.C.	Sislen, Maurice Arthur	D.C.
Phar.G. 1918, Columbia University		A.B. 1944, The George Washington University	
Silber, Kathleen Regina	W.Va.		
Silber, Roselyn	D.C.	Sisler, Mary Madeline	D.C.
Silberman, Seymour Harry	N.Y.	Sisman, Bella	Ohio
Silk, Harry	N.J.	Sites, James Glover	Va.
B.S. in E.E. 1931, Newark College of Engineering		Sitkin, Elmer David	D.C.
M.S. 1943, The George Washington University		Sjolseth, Maria Elizabeth	Minn.
Silkes, Bernard	D.C.	Skiles, James Joy	Idaho
B.S. 1941, College of the City of New York		Skinner, Edgel Carr	Ill.
Silliman, Nellie Esther	N.Y.	A.B. 1933, Ball State Teachers College	
Silva, Arlene Madeline	Fla.	M.B.A. 1941, University of Chicago	D.C.
Silva, Jose Luis	Cuba	Skinner, Jean Hawes	D.C.
B.S. 1943, Villanova College		Skinner, Verl Thompson	Wis.
Silver, Alice Barbara	Ill.	Skott, Hilda	Iowa
Silver, Cecelia	Nebr.	Skuster, Glenda Marie	N.J.
A.B. 1935, A.M. 1938, The George Washington University		Slaff, Muriel Leidner	
Silverman, Aaron	D.C.	A.B. 1937, Cornell University	N.Y.
Silverman, Pearl Klein	N.Y.	Slaiman, Mortimer Herbert	
Silverstein, Estelle	N.Y.	B.S. 1943, University of Illinois	
Silvester, Sue Lee	D.C.	Slate, Jean Audrey	Md.
Simenauer, Hildegard	D.C.	Slate, Roy Ellis	Md.
Simm, Eunice Perry	Mass.	Slater, Carol Fahy	D.C.
A.B. 1938, Mount Holyoke College		Slater, Ronald Ballard, Jr.	Calif.
LL.B. 1941, Boston University		A.B. 1943, University of California	
Simmons, Dorothy Jean	D.C.	Slaughter, Edna Wathena	Mich.
Simmons, Dorothy Lebo	Pa.	Sledz, Hedwig Theresa	Ohio
Simmons, Henry Taylor	D.C.	Slifer, Walter Lloyd	D.C.
Simmons, Margaret Elizabeth	Va.	A.B. 1920, Blue Ridge College	
Simmons, Walter L.	Okla.	A.M. 1922, University of Chicago	
Simnis, Shirley Hazen	D.C.	Ph.D. 1931, University of Pennsylvania	Iowa
Simon, Maxine Adele	D.C.	Slindee, Gertrude Marie	N.J.
Simon, Virginia H.	D.C.	Slipp, Samuel	D.C.
Simonian, Stephen Lionel	Ky.	Slanina, Marion Irene	D.C.
B.S. in B.A. 1930, M.S. 1940, University of Southern California	Calif.	Slitor, Richard Eaton	D.C.
Simons, Virginia Frances	D.C.	B.S. 1932, Ph.D. 1940, Harvard University	
Simonson, Catherine Virginia	D.C.	A.M. 1934, Colgate University	Va.
Simpers, Henrietta M.	Ind.	Sload, Philip Henry	Va.
Simpson, Carolyn Neal	D.C.	Sloane, Theodore Henry	Va.
Simpson, Elizabeth Ann	D.C.	Slocum, Beatrice Jean	Md.
Simpson, Ellsworth Tenley	Va.	Slovin, Naomi	D.C.
LL.B. 1941, The George Washington University		Slusher, Sarah Velma	Pa.
Simpson, Jeanne Marie	Va.	Slusser, Margaret M.	W.Va.
Simpson, L. Susan	D.C.	Slutsky, Mary	
Simpson, Mary Audrey	D.C.	B.S. in Ed. 1937, West Virginia University	
Simpson, Melvin	N.J.		
B.S. 1942, College of the City of New York		Smedley, Eunice Catherine	S.D.
Simpson, William Francis	D.C.	Smet, August Joseph	Conn.
B.S. 1920, Catholic University of America		Smiley, Grace E.	Ark.
A.M. 1932, The George Washington University		Smith, Agnes Carolyn	D.C.
Sinclair, Elizabeth Jane	D.C.	Smith, Alice Virginia	Va.
Singletery, Lucille Waits	D.C.	Smith, Alvah Leon	Ga.
Singleton, Lorena	Ark.	Smith, Anne Josephine	S.D.
		Smith, Arthur Jay	Va.
		Smith, C. Reed	D.C.
		Smith, Catherine Maine Waters	D.C.
		Smith, Cecil Alexander	D.C.
		Smith, Charles Howard	Maine
		Smith, Colleen Anne	D.C.
		Smith, Cora B.	D.C.
		Smith, Criswell, Jr.	D.C.



Smith, Donald John	Conn.	Smith, Pearl O.	Ind.
B.S. 1940, Trinity College		Smith, Phyllis Elaine	Mass.
Smith, Dorothea Lynn	D.C.	Smith, Phyllis Pearl	Wash.
Smith, Dorothy Jean	D.C.	Smith, Robert Lee	Mich.
Smith, Dorr Newell	Maine	Smith, Robert Milton	Fla.
Smith, E. Marian	Calif.	Smith, Robert Tynes III	Md.
A.B. 1941, Stanford University		Smith, Roberta Evelyn	Oreg.
Smith, Estelle Viola	D.C.	A.B. 1936, Williamette University	D.C.
Smith, Ethel Louise	D.C.	Smith, Roscoe	Idaho
A.B. 1931, A.M. 1933, American University		Smith, Ruth Adell	D.C.
Smith, Eva Duvall	Va.	Smith, Ruth Ellen	D.C.
Smith, Felix Teisseire, Jr.	Calif.	Smith, Shirley B.	Ariz.
A.B. 1942, Williams College		Smith, Van M.	Ind.
Smith, Frances Eleanor	D.C.	Smith, Villa May	Md.
Smith, Frances Ruth	D.C.	Smith, Wendell Lewis	S.D.
Smith, Francis DeSales	D.C.	Smith, Wesley Phillip	Mo.
Smith, Francis Morgan	N.Y.	Smith, Will Dan	D.C.
Smith, Frank Calhoun	D.C.	Smith, William George	Ala.
Smith, Gloria Elizabeth	D.C.	Smithey, Pauline	
Smith, Grace Horsley	D.C.	B.S. 1941, State Teachers College, Florence, Ala.	
Smith, Harold Jerome	D.C.	Smithson, Margaret Virginia	W.Va.
Smith, Hazel Margaret	Va.	Smonowski, Celestine Angela	Ohio
Smith, Helen Burnadette	D.C.	Smookler, Idair Ida	Del.
Smith, Helen Gold	Kans.	A.B. 1939, University of Delaware	
B.S. 1939, Kansas State Teachers College		B.S. in L.S. 1940, Drexel Institute	N.Y.
Smith, Helen Lucille	Ky.	Smookler, Sam	Pa.
Smith, Herbert Carlton	Pa.	Smoot, Jeannette Irving	Va.
Smith, Ivan Edgar	D.C.	Smreina, Anne	Minn.
Smith, J. Russel	Utah	Smuk, Marian Cecelia	N.C.
Smith, Jack Wyman	Tex.	Snowden, Mabel Griggs	
Smith, Jane Darden	D.C.	B.S. 1926, Asheville College, N. C.	D.C.
Smith, Jane Dawson	Ill.	Snyder, Dorothy Louise	Va.
A.B. 1938, The George Washington University		Snyder, Frank L.	
Smith, Janet Simpson	Ga.	A.B. 1927, Carson-Newman College	W.Va.
A.B. 1942, University of Georgia		Snyder, Gene Ann	D.C.
Smith, Jerome Murrill	Fla.	Snyder, Jane Peters	D.C.
B.S. in B.A. 1935, University of Florida		Snyder, Jean Elizabeth	Pa.
Smith, Joseph Warren	Ohio	Snyder, John Daniel	D.C.
Smith, Josephine Lucille	D.C.	Snyder, Lucille	Va.
A.B. 1939, University of Buffalo		Snyder, Martha Frances	Ind.
A.M. 1943, The George Washington University		Snyder, Mary Genevieve	Md.
Smith, Jullien Lyle	Calif.	Snyder, Paul J.	N.Y.
Smith, Kate P.	S.C.	Snyder, Robert	D.C.
Smith, Kendall Owen	Va.	Snyder, Samuel Joseph	
Smith, Leonard	Mass.	B.S. 1935, University of Chicago	Md.
Smith, Lois Elaine	Va.	Soderstrum, Anna Christine	Pa.
Smith, Lucille V.	D.C.	Soens, Roger John	Wash.
Smith, Madelyn June	Conn.	Sohraby, Sohrab	D.C.
A.B. 1938, Mount Holyoke College		Solenberger, Helen Louise	N.Y.
Smith, Margaret Ella	W.Va.	Sollins, Alfred Daniel	
B.S. 1943, Davis and Elkins College		A.B. 1945, The George Washington University	D.C.
Smith, Marietta Warren	Va.	Sollins, Nancy Thurber	Md.
Smith, Marilyn Grace	Md.	Solnitzky, Dorothy Louise	Conn.
Smith, Marvin Dale	Miss	Solomon, Gladys Minnie	Pa.
A.B. 1941, Mississippi College		Solomon, Helen Anna	D.C.
Smith, Mary Elizabeth	Ill.	Solomon, Hobart Franklin	Va.
Smith, Mary Ellen	Okla.	Solomon, Michael	Md.
Smith, Mary Lee	Va.	Solt, James Earl	
A.B. 1944, University of Richmond		A.B. 1934, University of Maryland	
Smith, Mary Ruth	Va.	A.M. 1939, Columbia University	D.C.
Smith, Mary Weaver	D.C.	Somerville, Arabelle	Va.
Smith, Maurice Lerry	N.Y.	Sommer, Edmund Totten, Jr.	W.Va.
Smith, Milton Albert	D.C.	Sommers, Helen James	Ky.
LL.B. 1940, Washington College of Law		Sommers, Martha Fogle	
Smith, Myrtle Agnes	D.C.	A.B. 1941, Georgetown College	Va.
Smith, Nora Oberlene	N.H.	A.M. 1943, University of Kentucky	
Smith, Paula	D.C.	Sommers, Raymond	Va.
		B.S. 1940, University of Oklahoma	D.C.
		Sonnedecker, Cleo Bell	
		Sonnino, Mario Anthony	
		Ph.D. 1938, University of Rome	



Soper, Edna Vianna	Md.	Spessard, Howard Lehman	Md.
Soper, Hulda	N.Y.	B.S. 1926, Gettysburg College	
Sorin, Benjamin	N.Y.	A.M. 1934, University of Michigan	
Sorrows, Howard Earle	D.C.	Spiegel, Marie	Tex.
A.B. 1940, Baylor University		Spier, Lois Fay	Mo.
Sosnick, Doris Daisy	D.C.	A.B. 1943, Park College	
Souder, George Ernest	D.C.	Spies, Harold Wade	Ill.
Souder, Helen Warfield	Md.	B.S. 1942, Mount Union College	
Soules, Blanca Helena	D.C.	Spiker, Janet Nevin	Va.
Soupouras, Helen Zanon	D.C.	Spiller, Kathleen Sexton	D.C.
Southard, Robert	Fla.	A.B. 1934, Sweet Briar College	
Souther, Carolyn Frances	Md.	B.S. in L.S. 1936, Columbia University	
Southwell, Florence Coffeen	Va.	Spindez, Sidney Simon	Md.
Southworth, George Robert	D.C.	Spindler, Pearl	N.Y.
Sowanick, Julia Ann	Pa.	A.B. 1940, Hunter College	
Sowers, James Adam	D.C.	Spiro, Evelyn	N.Y.
A.B. 1944, Fresno State College,		Spitz, Hillel	Conn.
Calif.		A.B. 1943, The George Washington	
Sowers, Muriel Schatz	D.C.	University	
A.B. 1943, The George Washington		Spoonamore, Edward Bruce	D.C.
University		Spotswood, Frances Guy	Va.
Sowrda, Theodora	Mass.	Spraker, Glenna	Iowa
Soyster, Hale Bryan, Jr.	Calif.	Spray, Paul	Pa.
Spada, Alde Frank	Mich.	B.S. 1942, University of Pittsburgh	
Spagnola, Catherine Dolores	N.Y.	Sprehn, Warren	D.C.
Spalding, Lillian Beatrice	Va.	Spriggs, Mary Alice	D.C.
Spanier, William Allen	D.C.	Springer, Margaret Virginia	Md.
Spanier, Leila	Va.	Springman, Mary Regina	Va.
Spanogle, Lee Warren	D.C.	Springmuhl, Carlos Silva	D.C.
Sparkman, Joseph Ben, Jr.	Tex.	Springstead, Nan Lillian	D.C.
B.S. 1942, Rice Institute		Sprinkle, Gladys Miller	W.Va.
Sparks, Mary Regina	Ky.	Sprong, Don Eugene	Calif.
Sparks, Ruth	D.C.	A.B. 1943, University of California	
Spaulding, Cecil Caylor	Va.	Spurlock, Eileen Mae	W.Va.
Speacht, Evelyn Ruth	Pa.	Spurny, Ruth Lucille	Iowa
Speaker, June Marie	Va.	Spurr, Warren Franklin	Wis.
Speaker, Richard	D.C.	Squire, Elinor	Minn.
Spearman, Eloise Lenore	D.C.	A.B. 1925, University of Kansas	
Spearman, Louise	D.C.	Squire, William	N.Y.
Pears, Constance	Okl.	B.S. 1941, College of the City of	
Pears, Henry Newton	Va.	New York	
Pears, William Eugene, Jr.	S.C.	Squires, Charles Lloyd	Pa.
Specht, Armond Joseph	D.C.	Squires, Evelyn Joyce	Va.
Specht, Rhoda Constance	Conn.	A.B. 1942, Fairmont State Teachers	
Spector, Minerva Anna	D.C.	College	
Speicher, John Perry	Md.	Stabeman, Kurt	D.C.
A.B. 1934, Western Maryland College		Stabler, Reginald Basil	Md.
A.M. 1941, University of Maryland		Stacy, Madge Bernice	Tex.
Speidel, Muriel Elizabeth	D.C.	Stadler, Thelma Lee	S.C.
Spellacy, Patricia Marion	D.C.	Stadtmueller, Mary Elizabeth	Iowa
Spence, Elizabeth Rowan	Tex.	A.B. 1925, Coe College	
B.Lit. 1929, Columbia University		Stafford, John Coulter	Md.
A.M. 1938, The George Washington		Stahl, Judith Elaine	D.C.
University		Stable, Margaret Sigmor	Va.
Spence, Janet	Va.	Staiger, Jean Whittier	Md.
Spence, Louise Lillian	Tex.	Staley, Robert Ross	Calif.
Spence, Mary	D.C.	Stalker, Richard Wright	Tex.
Spencer, Edward Guerrons	D.C.	B.S. 1931, Oregon State College	
Spencer, George Olin	Md.	Stambach, George Leonard	Pa.
A.B. 1943, Reed College		Stambler, Arthur	D.C.
Spencer, John	D.C.	Stamm, Ann Bertha	Md.
Spencer, Orson Burnham	Va.	Stanbury, Jean Cook	Ill.
Spencer, Roland Browning	Va.	Standish, John	Ohio
A.B. in Ed. 1936, The George		Stanford, Ernestine Celeste	Ill.
Washington University		Stanford, Milton	Md.
Spencer, Ruth Marie	Md.	Stankey, Juanita Ewing	Tex.
Spensek, Stanley Edward	Ohio	Stanley, Laura May	Maine
Sperling, Mary Cecilia	D.C.	Stanley, Mildred Couture	D.C.
Spero, Abraham	D.C.	Stanton, Mary Zulah	Pa.
A.B. 1944, The George Washington		Stapf, Shirley Anne	Md.
University		Staples, Edna Amelia	D.C.
Sperry, Ava Cameron	Ill.	Staples, Katherine Eunice	D.C.



Staples, Kenneth Irving	Maine	Stern, Julian Bennett	D.C.
Stark, Martha Ann	Va.	Stern, Miriam Kate	N.Y.
Starkey, Elizabeth Bowie	Md.	A.B. 1934, Hunter College	D.C.
Starner, Lana Louise	Md.	Sternberg, Edward	D.C.
Starns, Charles Edwin	D.C.	M.A.B. 1941, University of Chicago	N.Y.
Starr, David Whelpley	D.C.	Sternfeld, Yetta Grant	D.C.
Stasulis, Leo	D.C.	Steuer, Phyllis Telma	D.C.
Stauffer, Harold Lloyd	Ariz.	Stevens, Alexander Warren	D.C.
Stauffer, Jane Catherine	D.C.	Stevens, Dorothy	D.C.
Steadman, Helen Louise	Ind.	Stevens, Helen Theresa	Calif.
Stearns, Rita	D.C.	Stevens, Lois Irene	D.C.
Stearns, William James	D.C.	Stevens, Virginia Bowling	D.C.
B.S. 1935, University of Chicago		B.S. 1939, University of Maryland	D.C.
Stedman, Richard Guy	D.C.	Stevens, Willard Lamont	Ind.
Steele, Barbara Lee	D.C.	Stevenson, Alice Louise	S.C.
Steele, Bernice	Ala.	Stevenson, Evelyn	D.C.
B.S. 1941, Alabama Polytechnic In-		Stevenson, Octavia Sykes	D.C.
stitute		Stewart, Anne Aileen	D.C.
Steele, Herbert Earle	Mo.	B.S. in Ed. 1917, University of	
Steele, Betty Lu	Kans.	Missouri	Va.
A.B. 1943, The George Washington		Stewart, Anne Marie	Va.
University		Stewart, Caroline Lippincott	Ill.
Steever, Anne Laetitia	D.C.	Stewart, Charles Leslie, Jr.	
Steffan, Lloyd John	Wis.	A.B. 1940, University of Illinois	
Steiding, Betty Gertrude	Md.	A.M. 1941, Louisiana State Univer-	
Steiger, Jean Whittier	Md.	sity	Va.
Steigleman, Walter A.	Pa.	Stewart, Dorothy Frances	Mass.
A.B. 1929, University of Pittsburgh		Stewart, Frederick Gordon	Tex.
A.M. 1942, University of Wisconsin		Stewart, Harry Alvin, Jr.	Va.
Stein, Alice Boschan	Va.	Stewart, Isabel Anderson	Tex.
Stein, Anne K.	D.C.	Stewart, Kermit	
Stein, Clare	D.C.	B.S. 1936, The George Washington	
Stein, Elna Linborg	D.C.	University	D.C.
A.B. 1944, The George Washington		Stewart, Merrick W.	Va.
University		Stewart, Rodney Ward	
Stein, Harold Lawson	D.C.	A.B. 1933, Carleton College	
Stein, Jacob	D.C.	A.M. 1934, University of Chicago	
Stein, Jake	D.C.	Ph.D. 1938, Harvard University	N.Y.
Stein, Ralph	D.C.	Stickle, Leonard Raphael	
Steinbach, Bradley Frank	Fla.	B.S. 1936, The College of the City	
Steinberg, Dorothy	D.C.	of New York	
A.B. 1932, Hunter College		A.M. 1937, Columbia University	Md.
Steinberg, Jack Norman	D.C.	Stier, Alma De Vere	S.C.
A.B. 1943, The George Washington		Still, Samuel Hutchins	
University		A.B. 1929, The Citadel	W.Va.
Steinberg, Paul Lawrence	Md.	Still, Sonia May	Tenn.
Steinberg, Ruby Rochelle	D.C.	Still, Vivian Marie	N.Y.
Steinberg, Thelma	Ala.	Still, Bertram	Va.
B.S. in Chem. 1944, University of		Stimac, John	Md.
North Carolina		Stine, Mildred Catherine	
Steines, Esther Bertha	D.C.	A.B. 1943, The George Washington	
Steines, Lorene Nora	D.C.	University	D.C.
Steines, Marcella Louise	Mo.	Stine, Wilma Pearl	
Stello, Charles Henry, Jr.	D.C.	A.B. 1937, Western Reserve Univer-	
Stellwagen, Barbara Pierson	D.C.	sity	D.C.
Stembler, Selma	Pa.	Stirling, Mary Jane	Pa.
Stenberg, Nyrikki K.	Mass.	Stites, Ruby	La.
Stenger, Howard William	D.C.	Stith, Rees Daniel	Wash.
Stephan, Elsie Gertrude	Va.	Stithern, Robert Edward	D.C.
Stephens, Barbara Ellen	D.C.	Stitt, Lucille Alma	
Stephens, Dorothy Nellmann	D.C.	A.B. 1939, Ohio State University	Pa.
Stephenson, Earl Donald	Ark.	Stock, Helene Dolores	Va.
Stephenson, Gloria Ann	D.C.	Stockard, Charles Geer	Md.
Stephenson, Robert	Mich.	Stockbridge, Henry Patten	Tenn.
Stepkowitz, Irene Mary	D.C.	A.B. 1939, Amherst College	
Steppat, Anneliese	D.C.	Stockton, Mabel Elizabeth	
Sterling, Arinthia Jane	Md.	LL.B. 1942, National University Law	
Sterling, James Thaddeus	D.C.	School	Pa.
Sterling, Margaret Anne	D.C.	Stoker, Martha Frances	D.C.
Sterling, Mary Jane	D.C.	Stokes, Katharine Celeste	Md.
Stern, Adele Simon	N.Y.	Stokley, Mildred Pearl	
Stern, Betty Eising			
A.B. 1943, Swarthmore College			



Stoll, Norman A. Ph.B. 1932, LL.B. 1934, University of Wisconsin	Wis.	Stull, Geraldine Merian	Md.
Stoller, Raymond A.B. 1943, The George Washington University	D.C.	Stumpf, Imogene Stroh	D.C.
Stolmack, Eleanor June	Ohio	Sturdivant, Sarah Morrow	Tenn.
Stone, Claudia Fisher	Md.	Sturgeon, Wilma Berdine	Va.
Stone, Irene Mary	D.C.	Sturtevant, Alderie Clarence	Md.
Stone, Lewis Allston	D.C.	Stuyt, Giacomo Constantine	D.C.
Stone, Luther Edward	Md.	Engineering degree 1931, Technical University, Delft, Holland	
Stone, Robert Oliver	Md.	Suchow, Meyer	N.J.
Stone, Rose Louise	Md.	B.S. 1939, New Jersey State Teachers College	
Stone, Thomas Edward	W.Va.	Sugar, Rhoda Natalie	D.C.
A.B. 1942, The George Washington University	D.C.	Sugg, Hazel Davey	D.C.
Stone, William Leete III	Va.	Sugg, Ronald Earl	Va.
Stoner, Norman Abraham	Calif.	Sullivan, Constance Virginia	Mass.
A.B. 1937, Princeton University		Sullivan, Eunice Eileen	Mass.
LL.B. 1940, Stanford University		B.S. 1943, The George Washington University	
Stoops, Marcene	Okla.	Sullivan, John Patrick	Ariz.
Stotler, Robert Cresap	Wash.	Sullivan, Joseph J.	Pa.
Stout, Betty Jane	D.C.	Sullivan, Kathleen Veronica	Vt.
A.B. 1942, Radcliffe College		Sullivan, Kay I.	D.C.
Stout, Gladys M.	D.C.	Sullivan, Margaret Frances	R.I.
Stout, Rita Michael	D.C.	Sullivan, Mary Carolyn	Tenn.
Stover, Nancy Elizabeth	D.C.	Sullivan, Mary Helena	Md.
Stowbridge, June	D.C.	Sultan, Herbert Lawrence	N.Y.
Strand, Torstein	D.C.	A.B. 1939, Cornell University	
Stratford, Ralph Ballantyne	D.C.	A.M. 1943, Yale University	
Stratton, Lawrence	N.Y.	Summerlin, Virginia Vandergrift	D.C.
A.B. 1943, The George Washington University		Summers, Anne Theresa	Md.
Straus, Alma Fleur	D.C.	Summers, Mary Jane	Ind.
Strauss, Iris May	D.C.	Sumner, Margaret Willou	D.C.
Strauss, Lewis Hanhuer	Va.	Sung, Cheng Hiok	D.C.
Strawn, Eugene William	Ill.	Supiot, Anna Marguerite	Pa.
Streeter, Virginia Lee	Va.	A.B. 1941, The George Washington University	
Streeter, Barbara Jean	D.C.	Sures, Allan Herbert	D.C.
Streeter, Donald Nelson	D.C.	A.B. 1940, B.S. 1942, The George Washington University	
Streets, Ronald Emerson	D.C.	Sures, Bebe	D.C.
Streinz, Clare J.	Pa.	Sures, Ruth Ann	D.C.
Strever, Vera Agnes	N.Y.	Surinchak, Susan	D.C.
Strickland, Lawrence Gordon	D.C.	Surowitz, Irma Selma	D.C.
Strickland, Ruby Arlena	D.C.	Sutherland, Allan Arthur	Mont.
Strickler, Goldie Virginia	D.C.	Sutton, Eileen Mae	Ga.
Strigina, Galena Nicolas	D.C.	Sutton, Patricia	D.C.
Strobel, Marian	Utah	A.B. 1944, Smith College	
Strome, Helen Bernadette	Pa.	Svete, Evelyn Carroll	Ohio
Strong, Laurie Barber	Ala.	Swain, Esther Merle	Mich.
Strong, William Ronald	D.C.	A.B. 1927, A.M. 1931, The George Washington University	
Strosnider, Fred B.	Va.	Swain, Garrett Michael	Md.
Strother, Billie June	Okla.	Swanson, Isabel Mary	Kans.
Stroup, Matthew Alfred	N.C.	Swanson, Rollan	D.C.
A.B. 1939, University of North Carolina		Swart, Mildred Adaine	Md.
Strout, Warren Greenleaf	Maine	Swarthout, Mildred Guy	Va.
A.B. 1943, University of Maine		Swartz, Norma	N.Y.
Story, Ellen Emmades	D.C.	Swartz, Sydney Marshall	Pa.
Struble, Alden H.	D.C.	B.S. 1942, Pennsylvania State College	
A.B. 1930, Michigan State Normal School		Swazey, Phoebe Ann	Ill.
M.S. 1932, University of Michigan		A.B. 1937, Vassar College	
Strumillo, Clement John	Kans.	Swearingen, Carrie Huff	D.C.
Strupp, Hans H.	D.C.	Swearingen, Juanita M.	D.C.
Strupp, Werner	D.C.	Sweatt, Tiny W.	Va.
Stuart, Claudia Rhett	D.C.	A.B. 1931, University of Texas	
Stuart, Marjorie Elizabeth	D.C.	Swedine, Elizabeth C. M.	Mich.
Stubblefield, Dorothy Frances	D.C.	Sweeney, Dorothy Eleanor	D.C.
Suchly, Henrietta Rose	Va.	Sweeney, Henry Whitcomb	N.Y.
Stucky, Robert Bruce	Tex.	A.B. 1919, B.S. 1920, M.S. 1921, A.M. 1924, Ph.D. 1936, Colum- bia University	
Stoddart, Kathleen M.	D.C.	LL.B. 1940, Georgetown University	
Studee, Stephen Albert	Minn.	Sweeny, John Lawrence, Jr.	Calif.
	Wis.		



Sweet, Elizabeth Coblenz	D.C.	Taylor, Beulah Mae	Ala.
Sweet, William Luther	D.C.	Taylor, Clayton	Calif.
Swegart, Jack Eugene	Mo.	Taylor, Eleanor Robert	D.C.
Swenson, Carl Robert	D.C.	Taylor, Jean Ann	Va.
Swenson, Nella Jean	D.C.	Taylor, Lena Rachel	Va.
Swett, Mary Louise	Md.	Taylor, Leota Stella	Ark.
Swiller, Sydney	N.J.	Taylor, Mildred Ellen	Mo.
Swim, Allen Edward	Ill.	Taylor, Millie Ivor	S.C.
Swimford, Paul Wells	Okla.	A.B. in Journ. 1932, University of	
Swing, Patricia Mary	D.C.	South Carolina	
Swinson, Mildred Evangeline	D.C.	Taylor, Muriel Jean	Md.
Swinton, Joseph Paul	Va.	Taylor, Olivia	D.C.
Swinton, Margery Olive	Va.	A.B. 1913, The George Washington	
Switzer, Margaret Long	Tex.	University	
Switzko, Olga R.	Pa.	A.M. 1937, American University	
Sworzyn, Marilyn Davis	D.C.	Taylor, Ozell	Tex.
A.B. 1943, Connecticut College		Taylor, Robert Paul	D.C.
Sykes, Malrina Yerger	Miss.	Taylor, Shiela Byrne	R.I.
Sylvester, Mary Lila	D.C.	Taylor, Sylvia Laird	D.C.
Syme, Robert Haldane	Wyo.	Taylor, Thomas Leiper	D.C.
		Taylor, Virginia Edna	Va.
		Taylor, William Henry	D.C.
Taeves, Anne	D.C.	Teachout, Georgene Beth	Iowa
Taffet, Hana	N.Y.	Tedder, Vera Childress	N.C.
Taft, Ramona Willmetta	Md.	Tedder, William Walter	Fla.
Taichoff, Miriam Lillian	Va.	Teeter, Wallis Leroy	Kans.
Tait, Patricia Roberts	N.Y.	Teitelbaum, Irving	D.C.
B.E. 1944, State Teachers College,		B.S. 1941, Georgetown University	
Oneonta, N. Y.		Tekley, Eileen Shandler	Mass.
Talbert, Betty Virginia	Va.	Temin, Adele	D.C.
Talbot, Dorothy Ruth	N.Y.	Templeton, John Alexander	Pa.
Tall, Nancy Lee	Va.	Templeton, Katherine Louise	Pa.
Tallman, Raymond James	N.Y.	Templeton, Thomas Stokes	Pa.
Taloumis, Calliope	Mass.	Teng, Lieng Hsi	D.C.
A.B. 1944, Tufts College		Teng, Stephen	
Tamarkin, Paul	R.I.	Tenny, Jeanne Phyllis	D.C.
B.S. 1942, Brown University		Tennyson, Edna Gertrude	D.C.
Tanaka, Yukiye	Calif.	Tennyson, J. Burch	Md.
Tang, Betty Victoria	Nebr.	A.B. 1928, The George Washington	
Tanner, Dale Lunt	Ill.	University	
Tanner, Eudora Arlene	N.Y.	Tennyson, Maryjeanne Elizabeth	D.C.
Tapernoux, Pierre Jean	Va.	Terrell, Eula Lea	Maine
Taranto, Vorah Clifton	Del.	Terrell, Lou	D.C.
Tarbell, Elizabeth Ann	W.Va.	Terrett, Nancy Jane	D.C.
Tard, Evelyn Jean	Canada	Terrill, Elinor	D.C.
Tardif, Hermine		Terry, Esther Tuttle	D.C.
Tarpley, Bertiemary	D.C.	B.S. 1937, Wilson Teachers College	
Tarpley, Gloria Swann	D.C.	Terry, John Haslet	N.Y.
Tarrant, Rowland Vance	Md.	B.S. 1937, M.S. 1938, Rensselaer	
Tarry, Betty Lee	Va.	Polytechnic Institute	
Tasis, Enrigue	D.C.	Tesh, Gardner Lewis	Va.
Tassi, Gordon Jordan	D.C.	A.B. 1941, Catholic University of	
B.S. 1942, The George Washington		America	
University		Teske, Elaine Theodora	Wis.
Tassi, Ruth Rahko	Minn.	Teutsch, Erika Elisabeth	N.Y.
Tassler, Adrienne	D.C.	A.B. 1943, Swarthmore College	
Tate, Edward Engram	Va.	Tewell, Charles Richard	Md.
B.S. 1933, University of Virginia		Tewinkel, Garrett Carper	Md.
Tate, Elizabeth	Va.	B.S. in M.E. 1932, State College of	
A.B. 1939, Reed College		Washington	
B.L.S. 1942, Pratt Library School		M.C.E. 1940, Syracuse University	
Tate, Marion Keefer	Md.	Thackaberry, Gloria Ruth	Va.
A.B. 1925, The George Washington		Thackaberry, Mary Waynette	Va.
University		Thacker, Joel Davis	D.C.
Tattan, Barbara Ann	Va.	Thackston, Rebekah	D.C.
Tatum, Zella Fay	Tex.	Thaler, Anne Marie	D.C.
B.S. in Com. 1940, Texas Christian		Thames, Martha Ann	Va.
University		Thatcher, Joan Mary	Ohio
Taylor, Alexander Robert	D.C.	Thayer, Iona June	D.C.
Taylor, Alicia Ann	D.C.	Thaw, Benjamin Dows	N.D.
Taylor, Bell	Tex.	Theby, Joan Catherine	D.C.
Taylor, Benton Elmore	D.C.	Theophilos, Sophia Niobe	
A.B. 1926, The George Washington			
University			



Therault, Annette	D.C.	Tiedemann, Frank Henry	N.Y.
Thevenin, Esther Blanche	Iowa	B.B.A. 1943, College of the City	
Thiele, Virginia Katherine	Wis.	of New York	
Thom, Herbert	Minn.	Tiernan, Regina Mary	Va.
Thomas, Beulah	Va.	Tietz, Caroyl	N.J.
B.S. 1933, Radford Teachers College		A.B. 1943, Bryn Mawr	
Thomas, Ena Elva	Minn.	Tievsky, Marvin	D.C.
Thomas, Ferris Bertram	Md.	A.B. 1937, The George Washington	
Thomas, Harold Knowles	D.C.	University	
Thomas, Helen	D.C.	Tikotsky, Grace	N.Y.
Thomas, James Samuel	Ky.	Tillman, Leota	D.C.
Thomas, John Benton	Del.	Tillman, Ophelia Mae	Okla.
Thomas, Jean Moyer	Md.	Tilman, Ruies	Va.
B.S. 1936, Madison College		Tilton, Clara Eva	N.H.
Thomas, Jessie	D.C.	Tilton, Pearl B.	D.C.
Thomas, Lottie Capers	D.C.	Timberlake, Lucie Compton	Va.
Thomas, Mary Ann	Ind.	Timberlake, Philip Franklin	Calif.
Thomas, Patrick Moses	Md.	Timmerman, Mercedes Mary	D.C.
Thomas, Rhea Olive	Ohio	Timms, Albert George	Md.
Thomas, William Earle	Md.	B.S. 1940, Lewis Institute	
Thomas, William Harold	D.C.	Tinnin, Helen Marie	Va.
Thomasian, Aram John	Mass.	Tippett, Violet Marjorie Clinton	D.C.
Thomasson, Esther Julia	Ark.	Tirado, Tula	D.C.
Thomasson, Ethel Maye	Ark.	A.B. in Ed. 1938, University of Puerto	
Thomasson, Robert Neal	Ark.	Rico	
Tompson, Berry Rector	D.C.	Tissier, Marie Ursula	Ill.
Tompson, Betty Ann	Va.	Titcomb, Barbara Elizabeth	D.C.
Tompson, Betty Lee	Wash.	Titus, James Wetmore	Pa.
Tompson, Edwin Strock	Pa.	B.S. in M.E. 1943, University of	
B.S. in C.E. 1933, Tri-State College		Pennsylvania	
Thompson, Florence	N.Y.	Tobias, Marjorie Carol	Pa.
B.S. 1928, Elmira College		Tobin, Gerald Charles	Calif.
Thompson, Frank Marion	Tenn.	Tobin, Margaret Catherine	N.Y.
LL.B. 1939, The George Washington		A.B. 1935, Cornell University	
University		Todd, Anderson	Md.
Thompson, Geraldine	Oreg.	Todd, Jane Gertrude	Va.
Thompson, Harry Francis	Md.	Todd, Edna Alis	Va.
Thompson, Jo Lineberry	D.C.	Toffolo, Dominic Samuel	Mich.
Thompson, Lorraine Woolrich	Wyo.	B.E.E. 1944, The George Washing-	
Thompson, Nancy Virginia	Calif.	ton University	
A.B. 1938, University of San		Toft, Bergit	Iowa
Francisco		Toine, John Moore	Pa.
Thompson, Nellie Ellen	Wash.	A.B. 1943, Gettysburg College	
Thompson, Nellie Zatta	Nebr.	Tolan, Alma-Jean	D.C.
A.B. 1943, The George Washington		Tolbert, Amelia Alpha	Tex.
University		Tolen, Betty Jane	Minn.
Thompson, Paul Brock	D.C.	A.B. 1942, University of Wisconsin	
Thompson, Paul Lloyd	D.C.	Tolmach, Myra Lee	D.C.
Thompson, Russell Claude, Jr.	Va.	Tolson, Martha Jane	D.C.
Thompson, Ruth Collins	Okla.	Tolson, Walter James	D.C.
Thompson, Thelma Arlene	Iowa	Tomasick, Dorothy Mary	Pa.
Thompson, Elizabeth Van Anda	D.C.	Tome, John Moore	Pa.
A.B. 1935, Swarthmore College		A.B. 1943, Gettysburg College	
Thomson, Margaret Davis	D.C.	Tomlinson, James Addison, Jr.	S.C.
Thomson, Mary Isabelle	D.C.	B.S.C. 1940, LL.B. 1943, University	
Thomson, Mary MacCutcheon	Pa.	of South Carolina	
Thomson, Stanley Jocelyn	Calif.	Tompkins, Charmian Ettinger	Va.
A.B. 1931, University of California		Tompkins, Kermit Benton	D.C.
at Los Angeles		Toothman, Arthur Herbert	D.C.
Thomson, Talmage Malben	D.C.	Toporek, Milton	D.C.
A.B. 1942, Brigham Young University		A.B. 1940, Brooklyn College	
Thorn, Patricia Alice	D.C.	Toporek, Pauline Schwartz	D.C.
Thornburgh, Virginia Lee	D.C.	Torney, Margaret June	Va.
Thorne, Kathleen Mayers	D.C.	Torrance, Isabelle Chisholm	Pa.
A.B. 1926, Syracuse University		Torres, Gordils, Gilda	D.C.
Thorne, Shirley Marie	D.C.	A.B. 1944, University of Puerto Rico	
Thorsen, Gladys	Wis.	Toucey, Richard Matron	Va.
Throckmorton, Neville Inskeys, Jr.	D.C.	B.S. 1934, Northeastern University	
Thurber, Rebecca Sue	Va.	Toupasz, Elizabeth Mary	Conn.
Thurston, Mary Ann	D.C.	Tower, Ramona	Mass.
Thwarter, John Keith	D.C.	Towey, Shirley Catherine	N.J.
Thwaites, Violet	D.C.	Towle, Lois Viola	Iowa
Tibben, Elaine La Dona	Va.	Townsend, Eileene May	Md.







VanDeusen, Edmund Lorenz	N.Y.	Vinik, Harold	Fla.
Vandiver, Mila Lenora	Okla.	Vinik, Jack	D.C.
VanDoran, Margaret Stryker	N.J.	Viqueira, Grace Nancy	D.C.
Van Eck, Fred M.	Conn.	Visintainer, Anne Benedicta	Pa.
M.B.A. 1941, Harvard University		Vito, Minnie Jennie	Ill.
Van Eck, Henriette Marie	D.C.	Ph.B. 1944, Northwestern University	
Van Geem, Vanetta G.	Tex.	Vivari, Joseph	Conn.
Van Gelderen, Bertha Elizabeth	D.C.	Vize, Alma Roscoe	Wash.
Van Horn, Elizabeth Jane	D.C.	A.B. 1943, The George Washington	
Vaniglio, Licia Antoinette	D.C.	University	
Van Kuren, Marie Steel	Ohio	Vlahos, Maria	Ill.
Vann, Selma W.	D.C.	Vlasis, Agnes Jean	Wis.
Van Reed, Grace Ballard	Va.	Vliet, Mary Louise	Va.
Van Sant, William Lawrence	W.Va.	Vlisidis, Angelina	D.C.
Van Story, Eloise Peterson	D.C.	A.B. 1944, Dunbarton College	
Van Yuga, John	Va.	Voelpel, Jack C.	D.C.
Varela, Jose	D.C.	Vogel, Lou Jean	Nebr.
Vargas, Lester Lambert	R.I.	Vogl, Joseph Francis	N.Y.
Varoutsos, Perry	D.C.	Volland, Robert Joseph	Md.
Varrati, Gilda Elvira	N.Y.	Volz, Mary Elizabeth	Md.
A.B. 1941, Hunter College		Von Harder, Dottie Steffer	D.C.
Varty, Betty Ann	Md.	Von Stechow, Eugenia Maude	Va.
Vasa, Vladimir	D.C.	Vopat, Rose Mary	Kans.
A.B. 1943, A.M. 1944, The George		Vosmek, Francis Joseph	D.C.
Washington University		Votaw, Mary Wharton	Mo.
Vasquez, Carlos A.	D.C.	Votaw, Ruth Louise	Mo.
A.B. 1935, LL.B. 1944, Catholic		Vought, Margaret Copeland	D.C.
University, Lima, Peru		A.B. 1942, The George Washington	
Vaughan, Mary Lowry	D.C.	University	
Vaughan, Nellie Elizabeth	Va.	Vrahiotes, Helen	D.C.
Vaughn, Frances May	D.C.	A.B. 1944, The George Washington	
Vaughn, Marthada June	Ind.	University	
Vaughn, Thelma R.	D.C.	Vrahiotes, Louellen Marie	D.C.
Vazquez-Grana, Rafael Sanchez	P.R.	Vrettos, Louis	Mass.
Veale, Helen C.	D.C.	W	
Vedeler, Harold C.	Nebr.	Wabisky, Irene Margaret	N.Y.
A.B. 1926, University of Iowa		Wachs, Albert A.	Md.
Ph.D. 1933, University of Wisconsin		Wacker, Stella Czuba	D.C.
Velander, Wallace Earl	Minn.	A.B. 1937, Ohio State University	
Velasco, J. Manuel	D.C.	Waddell, Jack L. Parker	Md.
Ph.B. 1940, University of Central		Wadden, Edwina Pou	D.C.
Venezuela		Wade, Charles Joseph	D.C.
Velkoff, Cyril L.	Md.	Wade, Clarence	D.C.
A.B. 1942, The George Washington		Wager, Albert Leslie	Va.
University		Wagman, Evelyn Lucille	D.C.
Venezky, Alice Sylvia	D.C.	Wagman, Simon	N.Y.
A.B. 1944, The George Washington		Wagner, Dorothy Evelyn	Ohio
University		Wagner, Elaine Pearl	Nebr.
Venezky, David Lester	D.C.	Wagner, Irving Isador	N.Y.
Veno, Esther Genevieve	Mass.	Wagner, Julia Marcella	Idaho
Vera, Melecio Guzman	D.C.	Wagner, Mary Gertrude	D.C.
Vererka, Mary Roberta	D.C.	A.B. 1944, The George Washington	
Vernier, Vernon George	Ill.	University	
Vernlund, Edna Elizabeth	Minn.	Waide, Helen Inez	Va.
Vernoff, Samuel	N.Y.	A.B. 1934, Mary Baldwin College	
Verry, Earleen Ethel	Oreg.	A.M. 1941, Columbia University	
Verry, Edith Louise	Oreg.	Waide, S. Elizabeth	Miss.
Vest, Joan Pinckney Wheeler	Md.	Wairick, Gladys Arlene	Pa.
Vetrone, Mary Genevieve	N.Y.	Waits, Betty	D.C.
Vians, Mary Roberts	D.C.	Waits, John Virgil	D.C.
Vick, Frances Ethel	Ala.	Walbron, Andre Charles	D.C.
Vidlak, George	Ill.	Walden, Betty Yvonne	Calif.
Vidos, Mary Anna	D.C.	Walden, Dorothy Mae	Calif.
Vidrine, Elinor Deming	La.	Waldron, Mattie Alice	Va.
A.B. 1934, Louisiana State Uni-		Wales, Charles Porter	Md.
versity		Wales, Maunida Sue	Va.
Viglione, Gaetano Thomas	D.C.	Walker, Clifford Layton	Va.
Vigness, Helen Anne	D.C.	Walker, Frieda	D.C.
Villarejo, Oscar Milton	D.C.	Walker, John Frost, Jr.	S.C.
Vincent, Marie Theresa	N.Y.	A.B. 1932, LL.B. 1935, University	
Vincent, Mary Ellen	D.C.	of South Carolina	
Vincer, Richard	Ill.	LL.M. 1942, The George Washington	
Vinci, Carolyn	Conn.	University	



Walker, Kenneth Beeler	Va.	Warren, John Wayne	Kans.
Walker, Margaret Louise	D.C.	A.B. 1941, Washburn College	Fla.
Walker, Nancy Elizabeth	D.C.	Warren, Joseph Delmas	D.C.
Wall, Elinor Weldon	Va.	Warren, Leicester	Kans.
A.B. 1933, Randolph-Macon Woman's College		Warren, Melba Frances	D.C.
Wallace, Betty Irene	Ohio	Warthen, Robert Orr	Pa.
Wallace, Dorothy June	D.C.	Washabaugh, Elsie May	Pa.
Wallace, Emert Butler	Minn.	Washington, Bushrod Corbin	
Wallace, Gladys Wayne	D.C.	A.B. 1943, The George Washington University	
Wallace, Jennie	Mass.	Washington, Dorothy Anne	D.C.
B.S. in Ed. 1932, Boston University		Waskiewicz, Stanley C.	Pa.
Wallace, Kathryn Marie	D.C.	Wasser, Frances Rothberg	D.C.
Wallace, Keene Manning	Va.	Wasserman, Goldie	D.C.
Wallace, Mary C.	Mass.	Wasserman, Samuel	D.C.
Wallace, Roslyn Elizabeth	Md.	Wasson, Elaine Joyce	D.C.
A.B. 1944, Brenau College		B.S. 1941, Wilson Teachers College	
Wallach, Sylvan	N.J.	Watkins, Cameron Dalton	Md.
B.S. 1934, Rutgers University		Watkins, Mary Elizabeth	D.C.
Wallack, Charles Frank	D.C.	Watson, Bruce Parish	D.C.
Wallender, Elizabeth Ann	D.C.	Watson, Dorothy Frances	N.D.
Waller, Aline Naisby	Md.	Watson, Ellen Virginia	D.C.
A.B. 1943, Smith College		Watson, John William	Mass.
Wallis, Ray Ware	Tex.	A.B. 1933, Tufts College	
Wallis, Richard Fisher	D.C.	LL.B. 1936, Boston University	
Walmsley, Marion	Ill.	Watson, Kenneth Marshall	Iowa
Walrath, Bonnie Faye	Iowa	B.S. 1943, Iowa College of Agricultural and Mechanic Arts	
Walsh, Elizabeth Jane	Mass.	Watson, Lillian Gertrude	D.C.
Walsh, Helen Frances	D.C.	Watson, Ralph E.	Ind.
Walsh, Margaret M.	D.C.	A.B. 1944, The George Washington University	
B.S. 1933, Northwestern University		Watson, Sadie Mae	D.C.
Walsh, William Ashurst	Va.	Watson, Thomas John	Wis.
Walston, Vernal Marie	Ill.	Watters, Jane Elizabeth	W.Va.
Walters, Maldwin Ira	D.C.	Watterson, Clark Callister	D.C.
Walters, Virginia Arline	Nebr.	Watts, Virginia Lee	Md.
Walton, Thomas Snyder	Utah	Waxberg, Joseph David	N.Y.
Walton, William Upton	D.C.	Way, Mattie Berton	D.C.
Wang, Ming	D.C.	Wayt, Frederick Willis	D.C.
Wang, Ta	D.C.	Weare, George Cabot	D.C.
Warbritton, Eleanor Lucille	Ind.	Weare, Josephine Wilma	D.C.
Ward, Aline	Fla.	A.B. 1942, Maryland University	
A.B. 1914, Hollins College		Weathersbee, Frank Burkhead	D.C.
A.M. 1923, The George Washington University		Weaver, Elman Owen	Ill.
Ward, Annette Culler	D.C.	B.Ed. 1940, Southern Illinois Normal University	
Ward, Carolee Jane	D.C.	Webb, John Sidney	Md.
Ward, Charles Henry	N.Y.	B.S. 1936, M.S. 1937, Pennsylvania State College	
Ward, Claire Frances	Mass.	Webb, Mary Jane	Md.
Ward, Douglas Sharp	D.C.	Webb, Ruth Kincer	D.C.
A.B. 1932, Drake University		A.M. 1936, The George Washington University	
A.M. 1935, Chicago University		Webber, Barbara Anne	D.C.
Ward, Edward Francis	D.C.	Webber, Ruth Rebecca	Fla.
Ward, Ernest H.	Va.	Weber, Charles John, Jr.	Ga.
A.B. 1927, Marietta College		Weber, Helen Farnsworth Lawson	Va.
A.M. 1937, Ohio State University		Weber, Roslyne Gross	D.C.
Ph.D. 1942, University of Cincinnati		Webster, Frances Lee	D.C.
Ward, Helen Hawkins	Va.	Webster, Frances Louise Smith	D.C.
A.B. 1942, State Teachers College, Farmville, Va.		Webster, Mary Earle	D.C.
Ward, Helen Theresa	Md.	Webster, William Irus	D.C.
Ward, John Albert, Jr.	Va.	Wechsler, Herbert Milton	D.C.
Ward, Lucy Lee Leslie	D.C.	A.B. 1943, The George Washington University	
Ward, Patricia Lorene	Ky.	Wedderburn, Alexander John	Va.
Ware, Anne Ritchie	W.Va.	Weder, Genevieve Lillian	N.Y.
Ware, Shirley Mae	Va.	A.B. 1944, Pennsylvania State College	
Warfield, Marion Dixon	D.C.	Weed, Elinor Coolidge	Md.
Warner, Bettyjean	Conn.	Weed, Florence Olga	Tex.
A.B. 1944, Smith College		A.B. 1937, A.M. 1938, University of Texas	
Warner, Glenn Allyn	Wash.		
Warner, Harold Ellsworth	Md.		
A.B. 1913, A.M. 1920, Ph.D. 1931, The George Washington University			



Weeden, Henry Gregory	D.C.	Wertkin, Edward	Pa.
Weekley, Shirley Adelle	Md.	B.S. 1938, University of Pittsburgh	Mass.
Weeks, Gladys Evelyn	D.C.	West, Eleanor Theodora	S.C.
Weems, Benjamin Burch	Va.	West, John Carl	S.C.
A.B. 1935, A.M. 1939, Duke University		A.B. 1942, The Citadel	S.C.
Weethe, Betty Eileen	Va.	West, Lois Rhame	D.C.
Weetman, Cornelius Jewell	Va.	B.S. 1943, Winthrop College	D.C.
Wehr, Maurice Burton	Md.	West, Oliver Loomis	D.C.
Wehrli, Edna Florence	Va.	A.B. 1927, Harvard University	
Weible, Geraldine Madeline	D.C.	A.M. 1936, Columbia University	
A.B. 1942, American University		West, Robert Wilcox	Md.
Weidmar, Lucy Estes	N.Y.	West, Shirley Mae	Wis.
A.B. 1942, Syracuse University		West, Vincent	Conn.
Weil, Gerard Gordon	D.C.	A.B. 1939, Amherst College	
Weil, Richard Sherer	Pa.	Westfall, John Finley	D.C.
Weilheimer, Lotte Ruth	D.C.	Westlake, John Trevanion	N.Y.
Weimer, Elaine Marie	Iowa	A.B. 1938, Harvard University	
Weinberg, Mary Jane	D.C.	Westley, William M.	N.D.
Weinberger, Tressa Ethel	D.C.	A.B. 1922, Jamestown College	
Weiner, Betty Gilba	Va.	A.M. 1935, University of Minnesota	
Weingart, Mildred	D.C.	Westwater, Mary Elizabeth	D.C.
Weinreb, Ruth Betty	D.C.	Westwood, Phyllis	D.C.
Weinstein, Beatrice	D.C.	Wetzler, Andree Beatrice	Ill.
Weinstein, Robert Earl	D.C.	B.S.S. 1942, Bryant College	
Weinstock, Monroe	N.Y.	Whalen, Harry Eugene	D.C.
Weinstock, Selma Elaine	D.C.	Wheatley, Edythe Joan	D.C.
Weir, John Dallzell	D.C.	Wheaton, Richard Murray	Iowa
Weirick, Gladys Arlene	Pa.	Wheeler, Helen Bonschella	N.C.
Weisbard, Samuel	N.Y.	Wheeler, Meta Jho	Va.
A.B. 1942, New York University		Wheeler, Robert Prentiss	Md.
Weisenburger, Faye Darleen	D.C.	A.B. 1942, University of California	
Weiss, Carleton G.	Ind.	Wheeler, Ross S.	D.C.
B.S. 1932, University of Pennsylvania		Wheeler, Ruth Elizabeth	D.C.
Weiss, Charlotte	N.Y.	Whelan, Anne Estelle	Minn.
Weiss, Irving	Va.	Whelton, Richard Lee	D.C.
LL.B. 1936, LL.M. 1937, Brooklyn Law School		B.S. 1943, University of Maryland	
Weisse, Harris Albert	Wis.	Wherry, Frances Elnore	Va.
Weisskopf, Vera Jordan	D.C.	Wherry, Marilyn	Nebr.
Weissling, Mary Kay	Va.	Whitehart, Erma Marion	Va.
Weitzel, Elizabeth Marceron	Va.	Whitaker, June Lois	D.C.
Welch, Anne Lynia	D.C.	Whitaker, Ken Griffin, Jr.	Tenn.
Welch, Elizabeth Churchill	N.Y.	A.B. 1943, University of the South	
Welch, Martha Keller	Va.	Whitaker, Scott Merrill	Calif.
Welch, Mary Catherine	D.C.	White, Alice Hermanson	D.C.
Welcome, Gerald W.	D.C.	White, Arkley Elizabeth	D.C.
Wellman, Walter Jay	N.Y.	White, Barbara Persis	Mass.
Wellman, Wayne Eugene	D.C.	White, Bernard Samuel	Nebr.
Wells, Charles Robert	D.C.	A.B. 1938, University of Nebraska	
Wells, Delbert Eugene	D.C.	LL.B. 1940, Creighton University	
Wells, Elizabeth Dorothea	Md.	White, Clara Belle	Tex.
Wells, Elizabeth Lee	Mass.	White, Della Frances	Mo.
A.B. 1943, Skidmore College		White, Donald Lloyd	Md.
Wells, Nelle	Tex.	B.S. 1944, The George Washington University	
Welty, Harvey Albert	Md.	White, Edith Mary	Va.
Wendt, Carolyn Mae	Md.	White, Francis J.	Mass.
B.S. 1941, Massachusetts State College		White, Georgia Rebecca	Md.
Wentworth, Eleanor Elizabeth	Mass.	B.S. 1943, State Teachers College, Salisbury, Md.	
Wenzl, Eleanor Lois	Ky.	White, Gloria	N.C.
Werner, Dorothy Louise	Iowa	White, Helen Louise	Va.
Werner, Joseph Gustave	Tex.	A.B. 1942, University of North Carolina	
A.B. 1933, LL.B. 1936, S.J.D. 1937, University of Wisconsin	Wis.	White, Helen Scott	Va.
Werner, Seymour	N.Y.	White, Imogene	Ark.
A.B. 1942, The George Washington University		White, Irene	D.C.
Werner, Victor Emile	N.Y.	White, John H.	Mo.
Wertenbruch, Mary Claire	D.C.	White, John William	D.C.
Wertheim, David S.	Va.	White, Katie Lou	N.C.
Wertheim, Virginia Kathryn	Ill.	White, Margaret Ann	D.C.
		White, Mary Elizabeth	Tex.
		White, Philip, K.	Va.
		White, Philip Taylor	Ohio



White, Phyllis	D.C.	Wilkins, Leah Woods	D.C.
White, Phyllis Roberta	D.C.	A.B. 1943, The George Washington University	D.C.
White, Ruth	N.Y.	Wilkins, Thurman	Calif.
White, Sara E.	Ala.	A.B. 1939, University of California at Los Angeles	Md.
Whitehead, Constance Capron	R.I.	Wilkins, Verna Moody	N.C.
Whiteman, Dorothy Ann	Ind.	Wilkins, William Yarborough, Jr.	Fla.
Whitesell, Patricia Jane	Md.	B.S. 1937, University of North Carolina	Pa.
Whitfield, Anna Louise	D.C.	Wilkinson, Billie Ruth	Conn.
Whitman, Codie Arbutus	Mass.	Wilkinson, Joseph Clarence	D.C.
Whitman, Lucetta Fay	Md.	Wilkowski, Hedwig Theresa	D.C.
Whitman, Mary Canfield	Mass.	Willer, Lee Herbert	D.C.
Whitman, Mary Theresa	D.C.	Willer, Selma	Md.
Whitmoyer, Robert Ellwood	Pa.	Williams, Anna Mildred	S.C.
Whitney, Inez Schneider	Okla.	Williams, Christabel Mayfield	Pa.
A.B. 1929, Southwestern State Teachers College, Okla.		A.B. 1919, Furman University	Mich.
Whitson, Mary Louise	Iowa	Williams, Claire G.	Pa.
Whitt, Patricia Stewart	D.C.	Williams, Cynthia Ann	Pa.
Whittaker, Mabel Margaret	Pa.	Williams, David Rhys	D.C.
Whittle, Almeda Kline	Va.	Williams, Dorothy Goodwin	Vt.
Whittle, Donald	Md.	Williams, E. Ruth	Va.
Whittlesey, Mary Jane	D.C.	Williams, Edith Louise	D.C.
Whittlesey, Mary Lavenia	Ohio	Williams, Elma	Mich.
Whitmer, Mary Katharine	W.Va.	Williams, Florence Elizabeth	Ala.
Whitmore, Betty Allnutt	D.C.	Williams, Frances Elnora	N.J.
Whitson, Mary Louise	D.C.	Williams, Harry C., Jr.	Va.
Whyte, Elizabeth Louise	N.Y.	Williams, Jean Elizabeth	Tex.
Whyte, Joseph Lawrence	D.C.	Williams, John Frank	N.J.
B.S. 1936, New York University	D.C.	Williams, Margaret Lucretia	D.C.
Whyte, Rosalie Ann	D.C.	Williams, Martin Wesley	D.C.
Wickre, Paul David	D.C.	Williams, Mary Marguerite	S.C.
Widener, Faye Evelyn	N.C.	Williams, Maude McCraw	
Widenhouse, James Baker	Md.	A.B. 1911, Limestone College	
Widmayer, Clara Louise	Md.	A.M. 1921, University of South Carolina	
Widmer, Ruth	Va.	Williams, Michele	D.C.
Wierman, Nancy Kindon	Wis.	Williams, Nan B.	D.C.
Wiesenmyer, Freda Frances	Ill.	Williams, Norma Kathryn	N.C.
Wigent, John Millard		A.B. 1942, East Carolina Teachers College	
A.B. in Ed. 1937, M.Mus. 1939, Northwestern University	N.Y.	Williams, Norman	D.C.
Wiggins, Ronald Luther	Pa.	Williams, Patricia Ruth	Va.
B. of Adm. Eng. 1938, M.S. 1940, Syracuse University	Va.	Williams, Rolla Ward	D.C.
Wiggins, Thomas Arthur	Pa.	Williams, Sarah Jane	Ohio
B.S. 1942, Pennsylvania State College		A.B. 1944, The George Washington University	
Wight, William Leeds	D.C.	Williams, Vincent Hunter	Va.
Wignall, Herbert	Pa.	Williams, Wilfred Stanton	Calif.
Wilamowski, Edward Joseph	D.C.	B.F.S. 1937, University of Southern California	
Wilbar, M. Margaret	Pa.	Williamson, Alta Charlotte	Va.
Wilburn, Daniel Banks	W.Va.	Williamson, Elizabeth Tuten	Va.
A.B. 1936, Shepherd State Teachers College		B.S. 1943, Winthrop College	D.C.
A.M. 1940, University of West Virginia		Willis, Dawn Eliza	D.C.
Wilcox, Jessie Elna	Va.	Willis, Earl Thomas	
Wilcox, Margaret Froya	Va.	A.B. 1931, Washington College	
Wilcox, Robert Lynn, Jr.	D.C.	A.M. 1936, Columbia University	N.C.
Wilder, Jessie Lee	Fla.	Willis, Elma B.	La.
A.B. 1935, Florida State College for Women		Willis, Ethel Jackson	Iowa
A.M. 1939, University of Michigan		Willis, Harry Everett	Calif.
Wildman, Dorothy Elizabeth	D.C.	Willis, John William	
Wile, Carolyn Ruth	Ohio	A.B. 1934, University of California at Los Angeles	
Wiley, Belle Hayes	Pa.	LL.B. 1937, University of Southern California	
B.S. in Ed. 1935, Pennsylvania State Teachers College	N.Y.	Wilsbach, Pauline Stephanie	Pa.
Wiley, Elkanah David	D.C.	Wilson, Andrew John	D.C.
LL.B. 1935, Albany Law School	Ill.	Wilson, Betty Lee	Md.
Wilimek, Fred Donald	D.C.	Wilson, Charles C.	Mass.
Wilk, Lillian E.	Va.	B.S. 1934, University of Illinois	
Wilkerson, Bertha Chambers	Va.	Wilson, Christine Shearer	
Wilkerson, Henrietta May			
Wilkins, Katherine Gene			



Wilson, Christopher Bernard	D.C.	Wolf, Dorothy Lee	D.C.
Wilson, David Jay	Utah	Wolf, Margaret May	D.C.
B.S. 1943, Brigham Young University		Wolf, Verna Ruth	D.C.
Wilson, Edward Detwiler	Pa.	Wolfand, David	N.Y.
B.S. 1936, University of Pennsylvania		B.E.E. 1943, College of the City of New York	
Wilson, Eleanore J. Glasgow	Minn.	Wolfe, Elvira Merrill	Ga.
Wilson, Frances Elizabeth	Ill.	Wolfe, Jean A.	Ohio
Wilson, Fredrick Griswold	D.C.	Wolfe, Margaret Mary	N.Y.
Wilson, Joseph Francis	N.J.	A.B. 1941, St. Joseph's College	
B.S. 1937, St. Peter's College		Wolfe, Mary Lou	Nebr.
Wilson, Mary Anne	D.C.	Wolfenson, Jay Warren	D.C.
Wilson, Maryan	D.C.	Wolford, Eleanor	D.C.
Wilson, Myron K.	N.Y.	Wolpoff, Millicent Louise	D.C.
B.S. 1928, New York University		Womack, Jacqueline M.	Va.
LL.B. 1931, Harvard University		Womack, Nerman Lynn	Md.
Wilson, Otis Dwight, Jr.	Va.	Womack, Sara Catherine	N.D.
A.B. 1942, The George Washington University		Wong, Wing	N.H.
Wilson, Robert Raymond	Kans.	Woo, Joseph Clarence, Jr.	Calif.
Wilson, Thomas Ashborn	D.C.	Wood, Clayton Edward	D.C.
A.B. 1942, The George Washington University		A.B. 1942, American University	
Wilson, Thomas Moser	D.C.	Wood, Cora B.	Ky.
Wilson, Viola Marie	N.C.	Wood, Edwin Charles	D.C.
Wilson, Virginia	Md.	Wood, Fontella	Va.
Wilson, William Russell	Kans.	Wood, Gloria Evelyn	D.C.
Wimberley, Dorothy Estes	Va.	Wood, Gwendolynn Joyce	D.C.
Wimberley, Mary Alice	D.C.	Wood, Mary Martha	Conn.
Winckley, Robert G.	Md.	Woodall, Margaret Johnston	Ala.
Wine, Sarah	Mass.	Woodbury, Virginia Ann	N.M.
Wines, Judson James	Fla.	Woodcock, Fred Corle	D.C.
Winfrey, Nancy Louise	Va.	Woodland, Eva May	D.C.
Winfrey, Richard Moody	Va.	Woodling, Francis Albert	Pa.
Winger, Audrey Doris	Wis.	Woodrow, Cicely deGraffenried	D.C.
A.B. 1942, University of Wisconsin		Woods, Evelyn Julia	Mo.
Wingo, Harold Edward	D.C.	Woods, Russell Marshall	Va.
Wingrove, Donovan Marshall	Va.	Woods, Sarah Elizabeth	Md.
Winship, Dale Echols	Mass.	Woodward, Edith Stephens	Kans.
A.B. 1938, Maryville College		Woodward, Ernest Burton	D.C.
A.M. 1942, University of North Carolina		B.S. 1929, Kansas State College	
Winston, Daoma	D.C.	Woodward, Mary Emily	Fla.
Winter, Helen A.	D.C.	Woolard, Lula Freer	D.C.
Wise, George R.	D.C.	Wooler, Gus Nick	N.C.
Wise, Matthew Montgomery	D.C.	Woolley, Marion Emma	D.C.
A.B. 1944, The George Washington University		Wootton, Helen Virginia	D.C.
Wise, William Simpson	D.C.	Worden, Clee Oakley, Jr.	Md.
Wiseman, Parker Cummings	D.C.	Worden, Maryanne	Ind.
Wisembaker, Eugene Morgan	Va.	Workman, Elenor T.	D.C.
Wisner, Helen	Pa.	Workman, Margery Ann	D.C.
A.B. 1929, Ursinus College		Woronoff, Rhoda	D.C.
A.M. 1937, Pennsylvania State College		Worsham, Margaret Mackey	Va.
Wisser, Sara Elvira	Pa.	Worthington, Elaine Roberta	D.C.
Withers, Jacqueline	D.C.	Worthington, Phyllis Lee	Md.
Withers, Mabel Ruth	D.C.	Worthington, Rebecca Harmon	Va.
Withers, Mary McLaughlin	Va.	Wraith, A. Joseph	Mo.
Withers, William Hoyt	D.C.	A.B. 1939, M.S. 1941, University of Washington	
Withney, Doris Irene	N.Y.	Wrany, Irene Lelia	Okla.
Wittmus, Ronald Gordan	Va.	B.S. 1939, Central State College, Okla.	
Wittschiebe, Ruth E.	N.Y.	Wrany, Mary Eula	Okla.
Woal, Bella	D.C.	A.B. 1936, B.M.E. 1938, Central State College, Okla.	
B.S. 1935, Temple University		A.M. 1943, Columbia University	
Wodjka, Baila F.	Ill.	Wrather, Catherine Morgan	D.C.
Wodinsky, Isidore	D.C.	Wray, Dora Margaret	W.Va.
A.B. 1939, Brooklyn College		Wrenn, Thomas Randall	Va.
Wofford, Joseph H.	Va.	A.B. 1944, University of Richmond	
Wogman, Marilyn June	Md.	Wright, Berkeley	D.C.
Woidke, Jean Elizabeth	Va.	Wright, Earline Bates	Tenn.
Wojtan, Alice Ann	D.C.	Wright, Edna Lee	D.C.
Wolf, Arthur Ira	D.C.	Wright, George Wellons	Va.



Wright, Helen Duckson A.B. 1944, The George Washington University	Va.	Young, Llewellyn Anker B.S. in E.E. 1938, University of Nevada	D.C.
Wright, James Howard	D.C.	Young, Mary Ring	Md.
Wright, John M.	D.C.	Young, Naomi	W.Va.
A.B. 1938, Wabash College	D.C.	Young, Norma Elizabeth	D.C.
Wright, Ruth Elva	D.C.	Young, Regina M.	D.C.
Wright, Vivian Bell	Wis.	B.S. 1929, Ohio State University	D.C.
Wu, Hellen Elaine	D.C.	Young, Robert Allen	Va.
Wyatt, Eugenia Inez	D.C.	Young, Roberta M.	Mont.
Wyble, Agnes Mary	D.C.	Youngblood, Rubye Olson	
Wyble, Keith Donald	Mich.	A.B. 1942, The George Washington University	
Wydra, Miriam	N.Y.	Youngblood, William Caswell	Ill.
A.B. 1941, The George Washington University		Youngwirth, William George	N.Y.
Wydro, Margaret McDowell	D.C.	Yowell, Eunice Inez	D.C.
Wynne, Eleanor Gertrude	Mass.	Yowell, William Bruce, Jr.	D.C.
Wynne, James F.	Mass.	B.S. 1942, University of Maryland	D.C.
Wynngate, Ann Elizabeth	Okla.	Yu, Pei Cheh	D.C.
	X	Yu, Tso Min	D.C.
Xanders, Gladys Irene	Iowa	Yu, Virginia C.	D.C.
	Y	Yuan, Irene Hsing-nie	D.C.
Yach, Martha Helen	Va.	A.B. 1940, St. John's University of Shanghai	
Yagerhofer, Fred Charles	Pa.		
Yahner, Philip Anthony	Pa.	Zachary, Richard Eugene	D.C.
Yamamoto, Gladys Arakawa	T.H.	Zafra, Eugenio Alfredo	D.C.
Ed.B. 1935, University of Hawaii		Zahniser, Robert Lloyd	Va.
Yamamoto, Kenneth	D.C.	Zahradnik, John Joseph	Kans.
Yamane, Tsuneo Tom	Calif.	A.B. 1939, University of Kansas	D.C.
Yambor, John Florian	D.C.	Zalog, Anne Marie	D.C.
Yannella, Anthony	D.C.	Zaloph, Byron	D.C.
Yao, Shao Yung	D.C.	Zambrano, Francisco	N.D.
Yates, George Thomas	Md.	Zappas, Marjorie Ethel	N.J.
Yates, Richard Anthony	S.D.	Zarling, Beverly Irene	Conn.
Yeager, Ada May		Zarrilli, Kenneth Frederick	D.C.
B.S. 1943, South Dakota State College of Agriculture and Mechanic Arts		Zatz, Dorothy	Pa.
Yeager, Sheffie Jonas	D.C.	Zeidman, Robert	
Yekta, Fary	D.C.	A.B. 1938, Carnegie Institute of Technology	Colo.
Yen, Hilda Ya-tsing	China	Zeigler, Ruth Loree	
A.B. 1930, Yale in China		B.F.A. 1939, University of Colorado	Va.
Yerion, Lee Roy, Jr.	D.C.	A.M. 1940, State University of Iowa	N.Y.
Yoas, Stephen Elmer, Jr.	D.C.	Zelazo, Helen	
Yobst, Vivian Marie	D.C.	Zelazo, Nathaniel K.	
Yocum, Earl Phares	Pa.	B.S. 1940, College of the City of New York	D.C.
B.S. 1935, State Teachers College, East Stroudsburg, Pa.		Zeller, William Webb	
Yoder, Mary Belle	Mich.	A.B. 1942, The George Washington University	D.C.
Yood, Bertram	N.J.	Zemanoric, Sophie Molly	D.C.
B.S. 1938, Yale University		Zeno, Luis Antonio	P.R.
M.S. 1939, California Institute of Technology		Zeskind, Thelma J.	D.C.
Yood, Shirley S.	N.J.	Zibulka, Edith Louise	Mont.
Yorkdale, Elizabeth Wilke	D.C.	Ziehe, Melitta Pauline	Tex.
Yost, Charles Francis	Pa.	Ziehl, Wilbur Henry	Ill.
Yost, Margarite Rosemary	D.C.	Zierjack, Carol Margaret	Md.
Younes, William Gabriel	D.C.	Zimmer, David Joseph	D.C.
Young, Barbara Arnold	Md.	Zimmerman, Joe Adlai	
Young, Celia Woolever	Mich.	A.B. 1942, Westminster College	D.C.
Young, Cheng-Pang	D.C.	Zimmerman, Lorenz Eugene	
B.S. 1936, National Tsing Hua University		A.B. 1942, The George Washington University	
Young, Fred Johnson	Tenn.	Zimmerman, William III	Ill.
A.B. 1937, Maryville College		Zingaro, Fulvio Tulio	N.Y.
Young, George Wentworth	N.Y.	Zinkle, Pauline	D.C.
A.B. 1941, Colby College		Zippner, Mary Louise	Fla.
Young, Ina Marie	D.C.	B.A.E. 1940, University of Florida	D.C.
Young, Isabella Frances	D.C.	Zirkle, Elizabeth Marion	D.C.
A.B. 1932, The George Washington University		Zlotnick, Helga	D.C.
		Zobel, Frieda	D.C.



# Students Registered

395

Zolyak, Mushana D. Balkanska  
Zorzy, John  
Zott, Helen Arlene  
Zuccarelli, Andrew Jensen  
Zuccarini, Laurina Cecelia  
Zucker, Morton David  
Zuern, Margaret Mary

D.C. Zuessman, Marjorie Marta  
Mass. Zugel, Mary Jean Edna  
D.C. Zuiderveen, Lawrence George  
Ill. A.B. 1937, Calvin College  
Pa. M.S.C. 1942, Denver University  
N.Y. Zulieve, Adele Esther  
Wis. Zuraski, Helen Marie

Pa.  
D.C.  
Colo.  
  
Mass.  
Pa.



## DIVISION OF EXTENSION

1944-45

### STAFF OF INSTRUCTION

Bauserman, James Edward, B.S., *Instructor in Educational and Vocational Guidance and in Problems of Child Growth and Development*  
 Chapman, Frank Miller, Ph.D., *Instructor in Semantics*  
 Chu, Phyllis Shu-Yuan Teng, A.B., *Instructor in Chinese*  
 Ehlers, Joseph Henry, *Instructor in Japanese Geography and in Chinese Geography and Resources*  
 Eldridge, Frank Reed, Lt. Comdr., U.S.C.G., *Instructor in Japanese and in Chinese History and Commerce*  
 Eldridge, Kathleen Adams, *Instructor in Japanese*  
 Gantt, John Francis, *Instructor in Aviation*  
 Hall, Sidney Bartlett, A.M., Ed.D., LL.D., *Instructor in Problems of Child Growth and Development and in Educational and Vocational Guidance*  
 Headlee, Charles Raymond, A.M., M.D., *Instructor in Human Relations*  
 Jarman, Burnice Herman, A.M., Ed.D., *Instructor in Problems of Child Growth and Development and in Instructional Problems*  
 Maciulla, Mary Rosina, A.B., *Instructor in Intermediate Algebra and Plane Geometry*  
 Nason, William Frank, *Instructor in Japanese*  
 Paraskevas, John Emmanuel, *Instructor in Modern Greek*  
 Pease, Sallie Monica, A.B., *Instructor in Personality Development and in Dictionary Use*  
 Preveden, Francis Ralph, Ph.D., *Instructor in Cryptanalysis and Russian*  
 Shneiderov, Anatol James, C.E., M.M.E., B.E.E., *Instructor in Russian*  
 Thomas, Florence Hall, A.B., *Instructor in English*

### STUDENTS REGISTERED

A	B
Achison, Ami	Baird, Irene
Adams, Adele Gertrude	Baltas, Lucia George
Akers, John Kilbane	Bandemer, Irene
Aleero, Esther	Banks, Thomas Gray, Jr.
Allebach, Nettie Jane	Barnes, Jean C.
Altman, Ralph	Barrington, Wiley Lee
Altmann, Mary Regina	Bean, Marjorie F.
Anderson, Charles Leonard	Beck, Jane D.
Anderson, Mildred Doris	Beckner, Meta Schroeder
Apple, John Martin	Benson, Clara E.
Apple, Pauline Addie	Benson, Virginia B.
Armstrong, Dicie	Bentley, Brooks D.
Arndt, Christian O.	Berger, Carrie Mobley
Arouso, Inez B. G.	Berk, Esther Schilian
Arsholaush, Jacob David	Besley, Elma
Asch, Genevieve Iris	Bjorkman, Evelyn Josephine
Ashley, Louise	Blackburn, Richard Adair
August, Frank Joseph	Blasagame, Paul



Blum, Dorothea Jeanette  
 Bolen, Frances Gertrude  
 Bolnick, Ann  
 Bond, Marion Jean  
 Bonton, Kathleene  
 Booth, Howard  
 Booth, Jennie E.  
 Bosse, Tatianna  
 Broker, Ann Ethel  
 Brown, Ernest Joseph  
 Brown, William Fuller, Jr.  
 Brumbaugh, Irene  
 Buchberg, Arthur  
 Buckley, Gladys P.  
 Bullard, Nurlee Pauline  
 Burkart, Ward Miller  
 Burson, Freda Florence  
 Burton, Arline Elverda  
 Bussard, Edna Claire

## C

Callan, Mary Louise  
 Cameron, Margaret Lillian  
 Campbell, Mary D.  
 Capasso, Alfred Anthony  
 Carmack, M. Lucile  
 Carpenter, Ivan  
 Carpenter, Josephine Stipe  
 Carr, Frank Edward, Jr.  
 Chaconas, Evangeline  
 Chandler, James G.  
 Chapman, James William  
 Chapman, Mable Underwood  
 Chenoweth, Mary Ann  
 Chiorazzi, Josephine Ann  
 Christie, Thomas Hervie  
 Cihacek, Hermina  
 Cihacek, Mary Anne  
 Clary, Mary  
 Cleary, Joseph George  
 Cloud, Dorothy Ball  
 Cobb, Kenneth  
 Cobb, Louise H.  
 Coben, Vivien Alice  
 Coe, Adelaide Emma  
 Coe, Robert Stanley  
 Cohn, Anita Yount  
 Corcoran, Ellen Fox  
 Cosgrove, Thomas Edward  
 Coulson, Rhoda McPherson  
 Courembis, Dolly  
 Cox, Jane Marie  
 Creel, Phyllis  
 Crooks, Hattie Marguerite  
 Cullings, Caroline

## D

Dart, Albert L.  
 Davidson, Sidney  
 Davis, Charlotte  
 Davis, Dudley Diggs  
 Davis, Hazel Smith  
 Day, Emmett M.  
 Deale, Valentine B.  
 Delworth, Lee James  
 Demas, Nick Stephen  
 Deming, Harry  
 Dennis, William Merrill  
 Deverill, Herbert Spencer  
 Devron, Erwin Howard  
 Dik, Elsa Lilly  
 Disbrow, Natalie Jarboe  
 Dobie, Helen Bissell  
 Dodge, Ysidora Elizabeth  
 Dodson, Alice Lewis  
 Dominy, Alice C.  
 Dortzback, Fred  
 Doty, Clark Kilgore  
 Dowley, Francis  
 Dowling, Walter J.  
 Driscoll, Carolyn Gill  
 Dubin, Wilbert Berhard  
 Duncan, John Hiram  
 Duncan, Mary William  
 Duncan, Peggy Elizabeth  
 Dunkum, Ruby  
 Dunlap, Menis Eugene

## E

Eberhart, Elizabeth Stone  
 Eden, Arthur  
 Edie, Mayme Viola  
 Elliott, Helen E.  
 Elliott, Robert S.  
 Elsea, Andrew B.  
 Engleman, Rebecca Katherine  
 Evans, Janet  
 Evans, William Harrington

## F

Fanning, Mary Joan  
 Fearey, Robert Appleton  
 Ferguson, Edith May  
 Fiedler, Reginald Hobson  
 Fink, Grace E.  
 Finkle, Earl  
 Fitzpatrick, June  
 Fitzsimmons, Ruth Evelyn  
 Fletcher, Elsie Tompkins  
 Foltz, Louise  
 Ford, Fred Langley



Fournier, Roland M.  
 Frank, Clay Farrar  
 Freeman, James L.  
 Friauf, Helen Cox  
 Fryer, Monica Saida  
 Furman, Laura Morris

## G

Gallant, Charles  
 Gardner, Gladys Hancock  
 Gates, Doris S.  
 Gates, Valentine  
 Gelernter, Frances Maria  
 Gilbarg, David  
 Ginnaty, John R.  
 Glass, Norman P.  
 Grant, Donald Henry  
 Grant, Isabella Horton  
 Grant, Margaret Lenore  
 Green, Mary Blake  
 Griffiths, Alice Elizabeth  
 Grodsky, Ben  
 Guinther, Ralph Thomas  
 Gunn, Julia Covington  
 Gutshall, Josephine E.

## H

Hadden, Rosemary  
 Hahn, Helen Wilhelmina  
 Hall, George Clarence  
 Hall, Louise McGwigan  
 Hallenbeck, Jane Elliott  
 Halper, Jacob Nathan  
 Halsey, Abigail F.  
 Hamilton, John Newcomb  
 Hamm, Louis George  
 Hammett, Mary Ann  
 Hanes, James Brown  
 Hardy, Marcellite Edwards  
 Harmon, Blythe H.  
 Harris, Victoria Pryor  
 Harrison, Clara Louise  
 Hatfield, Gladys M.  
 Heiss, Anna Frances  
 Helton, Marjorie D.  
 Henke, Mary Isabel  
 Hess, Amelia W.  
 Higashi, Helen  
 Hill, Flora Lillian  
 Hill, Helen D.  
 Hilton, Howard Judd  
 Hilton, Juanita  
 Hlohinec, Margaret L.  
 Hobbs, Mae  
 Holmes, Jonnie Slough

Holovach, Anna A.  
 Hoopes, Owen Dean  
 Hoover, James Dawson  
 Horn, Julia M.  
 Horton, Nancy Phyllis  
 Hubler, Gladys Evelyn  
 Hudson, Elaine Susan  
 Hurdis, Elsie Cushing  
 Hurdis, Sara Briden  
 Hutchins, Eroll Alma  
 Hutson, Eugene C.

## I

Inman, Peggy Duncan  
 Inman, William Ulrich  
 Inmon, Dorothy  
 Inzeo, Marie Catherine

## J

Jackson, Pauline  
 James, J. Frank  
 Jamison, John Ambler  
 Jarrell, Henry (Mrs.)  
 Jett, Laura  
 Jewett, Raymond Lee  
 Johnson, Victor Joseph  
 Johnston, Henry D.  
 Jones, Harold H.  
 Jones, Thomas Owen  
 Joseph, Pearl  
 Jouard, Anne

## K

Karazikas, Helen Pericles  
 Kasey, Margaret E.  
 Kassoff, Arthur Irving  
 Katz, Sara C.  
 Kavalier, Frank James  
 Kemp, Fletcher  
 Kemp, Shirley Ann  
 Keough, Bernard Edward  
 Kerr, Howard Earl  
 Kessler, Dorothy M.  
 Keys, Zella C.  
 Keyser, Madeline Leavell  
 King, Myrtle E.  
 Knight, Mary Lamar  
 Knipe, James Launcelot  
 Knispel, Ruth Agnes  
 Kofsevich, Anna Koustoutin  
 Kozak, Olga C.  
 Kraeski, Robert Michael  
 Kraft, Catherine Elizabeth  
 Krauskopf, Kathryn M.



Krehbiel, Anna Maye Rector  
Kremmel, Dorothy Ann  
Kurzer, Julia H.

## L

Lacey, Lorene Brandt  
Landes, Alice K.  
Langslow, Gertrude Vivian  
Langston, John Donald  
Lawler, Nellie Mae  
Lawson, Dorcas E.  
Lee, Alice  
Lee, Mary  
Lee, M. H. Robert  
LeGallais, Elizabeth B.  
Lester, Virginia Elizabeth  
Leverson, Rohma-Gertrude  
Lew, Daniel H.  
Li, P. C.  
Lieblich, Lenore Dian  
Lindemann, Margaret  
Linscott, Laura  
Little, John Dutton  
Little, Mary Lou  
Livingstone, Earl Leslie  
Loomis, Vader Madison  
Lou, Che Ugan  
Lound, Esther Marie Katherine  
Lucas, Doris Smith  
Ludwig, Margaret I.  
Lukashewich, Olga

## M

MacKanzie, Robert Earl  
Madaris, Sybil  
Maddox, Maurine  
Maley, Lillian Weaver  
Manuel, Glenn Herbert  
Manwell, William  
Marcus, Sybil  
Martin, Alma  
Masseletti, Lillie  
Mastromichalis, Hippocrates  
Mateer, Thelma O.  
Mayberry, Margaret Emma  
Maynard, Eileen Anne  
McBroom, Gertrude Turpin  
McCarthy, Margaret Marie  
McDiormid, Dorothy Shoemaker  
McDonald, Allister  
McDonald, J. Elisabeth  
McGilluray, Helen Yvette  
Mercer, Margaret Esther  
Mergler, Clara E.  
Mesa, Octavio Leon  
Michelson, Elizabeth G.

Millard, Louise  
Miller, Anna Sarah  
Miller, Bertha Bernice  
Miller, Francis Fay  
Miller, Lloyd Dean  
Miller, Mildred M.  
Miller, Vivian Rowene  
Mischanko, Tatiana  
Mitchell, Margaret H.  
Moldenhauer, Samuel  
Moors, Calvin Northrup  
Moore, Donne O'Dell  
Moree, James Harrison  
Morgan, Billie  
Morin, Mary Anne  
Moy, Virginia  
Murphy, Sallie Mae

## N

Neitzey, Anne Rinker  
Netzlau, Rosalie Ellen  
Newland, Mary Lynn  
Newton, Donald Alan  
Noble, Levi F.  
Nock, Betty Jean

## O

O'Brien, Evelyn Virginia  
O'Brien, Harry W.  
O'Connor, Katherine R.  
Odomirik, Walter  
Oliver, Gertrude Chesley  
Orth, Harriet Ann

## P

Pace, Martha Eleanor  
Paroni, Teresa Cecelia  
Paukovits, Frank Cyrus  
Pavlovich, Sergei Stephen  
Peacock, Wanda Hope  
Perrell, Alta Madeline  
Petrovic, Stella  
Philpitt, Blanche Williss  
Pickerell, Albert George  
Pittman, Geneva S.  
Platt, Louise B.  
Potts, Ethel R.  
Prestwich, Nell Edith  
Pyles, Harry Ruthvin

## Q

Quigg, Helen

## R

Rabinovich, Jacob  
Rates, Anne



Redd, Margaret Claire  
 Reed, M. Elizabeth  
 Remer, Alice Winter  
 Reynolds, Ruth Elizabeth  
 Rhodes, Paulita Mae  
 Richardson, William Albert  
 Rinehart, Anna Frances  
 Rinstand, Almeda  
 Rizzo, Frank  
 Robbins, Walter Lewis  
 Roberts, Maude McMurray  
 Robertson, Purcel M.  
 Robison, Clara Belle  
 Robuck, Rosanna Jane  
 Rock, Donald Hill  
 Rockwell, Franklin  
 Roper, Mary G.  
 Roper, Virginia Lucille  
 Rosenthal, Rose Mary  
 Rouillard, Ruth Kadel  
 Royston, Ruth

## S

Saaavedra, Pedro D.  
 Samuel, Louise Nyland  
 Sanford, Muriel Ruth  
 Savell, Leon Morton  
 Schau, Elizabeth C.  
 Schlesinger, Charlotte Elizabeth  
 Schlesinger, Julie  
 Schreiner, Margaret A.  
 Schwartz, Benjamin I.  
 Scott, Charles Preston  
 Scott, Helen Bonnell  
 Seeger, Suzanne  
 Seiler, Norma Jean  
 Shank, Catherine  
 Shaw, Robert Wallace  
 Shawkey, Arthur Alan  
 Shen, Marie Louise  
 Shivers, Fanita Hollomon  
 Shotwell, Mary Stewart  
 Silverman, Arline Shirley  
 Simunds, John Robert  
 Sipes, Osca F.  
 Sisman, Bella  
 Skott, Kathryn Olga  
 Smith, Charles J.  
 Smith, Frances Elizabeth  
 Smith, Linore Madeline  
 Smith, Madeline M.  
 Smith, Nancy Rebecca  
 Snodgrass, Audrey M.  
 Snodgrass, Lydia Belle  
 Soupouras, Doris Zenon

Spada, Aldo Frank  
 Spear, Sylvia  
 Spencer, Jessie Moore  
 Spindle, A. Mildred  
 Stacy, Mary  
 Stevens, Elizabeth W.  
 Stidley, June Estelle  
 Still, Mary Helen  
 Stinson, Louise Maxey  
 Stites, Ruby  
 Stover, Helen J.  
 Strader, Eloise Correll  
 Straus, Susan  
 Sunday, Irene  
 Sutherland, Katie  
 Swan, Edwin Franklin  
 Sweeny, Virginia E.  
 Sweer, John Henry  
 Swift, Dorothy Rowland  
 Swope, Lottie C.

## T

Tack, Madeleine Kathryn  
 Talbert, Kathleen D.  
 Tamaki, Shigeko  
 Tanaka, Chester Gary  
 Taragos, Eileen  
 Tarason, Helen  
 Tatakis, Anna  
 Tate, Marjorie B.  
 Taylor, Reuben Albion  
 Taylor, Stella  
 Thomas, Hazel  
 Thompson, Margaret Madeline  
 Thompson, Thelma Kennedy  
 Thornhill, Alec Frank  
 Tolley, Nellie Connor  
 Tom, Lily Sarah  
 Tomb, Helen Katherine  
 Troth, Annie  
 Trower, Oscar Claud  
 Tsimbidards, George  
 Tucci, Mary Grace  
 Turbitt, Ann Cecile  
 Turner, Geneva Dye

## U

Untient, Frederick Henry

## V

Vachon, Florentia  
 Van Staveren, Johanna B.  
 Van Uliet, Leslie  
 Varoutsos, Perry



Velasco, J. Manuel  
Venable, Frederica Kevlin  
Vowell, Jack Carvthers

W

Walker, Maxine M.  
Wallace, Lucy Faulkner  
Ware, Henry M.  
Warschauer, Mac  
Webb, Guy Preston  
Wedding, Helen Elizabeth  
Werner, Frank David  
Western, Josephine P.  
Westland, Ann Hayes  
White, M. Käte  
Whitt, Lena Park  
Whittington, Edith S.  
Wilcox, Audrey Reid  
Williams, Laila Suellen  
Williams, Nellie Lee  
Wilt, Elizabeth T.

Winn, Pauline B.  
Wong, Mamie S.  
Wood, John Laurence  
Wood, Josephine Elizabeth  
Wood, Sheila  
Woodbridge, Reba  
Woodling, Ruth Keefer  
Workman, Anne  
Wroniewicz, Gregory  
Wynn, Mildred Dorothy

Y

Yager, Eugene F.  
Yaremko, Ephrosinia  
Yasunobu, Janet Chieko  
Yee, Irene Lily

Z

Zethron, Edith A.  
Zolvack, Mushana D.  
Zuppuller, Josephine



## DEPARTMENT OF DEFENSE COURSES 1944-45

### STAFF OF INSTRUCTION

#### ENGINEERING

- Abbett, Robert W., Lt. Comdr., U.S.N.R., M.S. in C.E., C.E., *Lecturer on Engineering Contracts and Specifications*  
Allen, William A., B.S. in C.E., *Associate in Cartography*  
Ames, Norman Bruce, Col., U.S.A., M.S., E.E., LL.B., *Supervisor of Electrical Engineering*  
Anderson, George Lincoln, Sr., *Lecturer on Heating, Ventilating, and Elements of Air Conditioning*  
Ask, Reynold Everett, B.S. in C.E., *Lecturer on Photogrammetry*  
Bailey, William Russell, Lt., U.S.N.R., B.S., *Lecturer on Fundamental Technology of Plastics*  
Brown, Thomas Benjamin, Ph.D., *Supervisor of Physics*  
Burger, Clarence W., Jr., *Lecturer on General Engineering Drafting*  
Carpenter, Carl Arthur, B.S., *Lecturer on Theory of Reinforced Concrete Design*  
Cheney, Walter Lynn, Ph.D., *Supervisor of Physics*  
Chwalow, Morton L. E., A.M., *Lecturer on Applied Optics*  
Clarkson, Clarence W., Jr., B.S. in E.E., *Lecturer on Illumination*  
Cruickshanks, Benjamin Carpenter, B.S. in M.E., *Lecturer on Engineering Drafting for Ordnance; Educational Supervisor of Mechanical Engineering*  
Cunningham, Robert Teed, B.S. in N.A. and Mar. Eng., M.S., *Lecturer on Naval Architecture*  
Darnell, Richard C., B.S., *Lecturer on Electronic Control in Industry, Fundamental Principles of Instrument Design, and Principles of Electronic Circuits*  
Davids, Norman, Ph.D., *Lecturer on the Mathematics of Electro-magnetic Waves, and on Complex Variables and Applications*  
Dutton, Harold Harrison, B.S. in C.E., *Lecturer on Elementary Engineering Mechanics and Strength of Materials*  
Eagleton, Sterling P., M.E., *Lecturer on Advanced Air Conditioning*  
Erps, Harry R., B.S. in C.E., LL.B., *Lecturer on Advanced Reinforced Concrete Design*  
Feiker, Frederick Morris, B.S. in E.E., D.Eng., *Institutional Representative*  
Fischer, Alfred William, C.E., *Lecturer on Analysis of Rigid Frames by Superposition and Column Analogy*  
Fojt, Albin A., A.M., *Lecturer on Introductory Engineering Mathematics*  
Freedman, Moses, B.S., *Lecturer on Elementary Mathematics for Engineering Computations; Associate in Building Construction and Supervision*  
Fuhrman, Ralph Edward, B.S. in C.E., M.S., *Lecturer on Water Supply, Sewerage and Camp Sanitation; and on Advanced Water Supply and Sewerage*  
Greenfield, Moses A., Ph.D., *Lecturer on Calculus for Engineering and Research Personnel*  
Greenspan, Martin, B.S. in E.E., *Lecturer on Advanced Engineering Mathematics*  
Gross, Francis Jerue, B.S. in E.E., *Lecturer on Electrical Engineering*  
Gurney, F. Taylor, Ph.D., *Lecturer on Foundations of Engineering*  
Hamill, John Stafford, B.S. in M.E., *Lecturer on Production Engineering*  
Heilprin, Laurence B., Ph.D., *Lecturer on Circuit Analysis by Operational Methods*



- Higginson, W. S., B.S. in C.E., M.S., *Lecturer on Cartography*  
 Hill, Frederick William Landis, E.E., *Lecturer on Electrical Motor Applications and Control*  
 Hitchcock, Frank Artemas, M.S. in C.E., C.E., *Director, Engineering War Training Courses*  
 Hoeppner, Conrad Henry, M.S., *Lecturer on Fundamentals of Ultra-High-Frequency Radio*  
 Hunter, Daniel O., B.S. in E.E., *Lecturer on Advanced Radio Communications*  
 Hunter, Merle Vincent, A.B., *Lecturer on Techniques of Frequency Modulation and Television*  
 Iannelli, Edward, B.E.E., *Lecturer on Advanced Radio Techniques and Fundamentals of Radio Communications*  
 Jacobs, Harry Victor, *Lecturer on Plane Table Topography*  
 Johnstone, Don, Lt. Comdr., U.S.N.R., B.S. in C.E., *Lecturer on Applied Hydraulics; and on Engineering Contracts and Specifications*  
 Kelly, James Fergus, *Associate in Topographic Drafting*  
 Koneczny, W. E., B.S. Ae.E., M.S.E., *Lecturer on Basic Airplane Design; and on Essentials of Aircraft Performance*  
 LaBell, Oldric J., B.S. in C.E., LL.B., *Lecturer on Plane Trigonometry; and on Engineering Contracts and Specifications*  
 Levy, Samuel, B.E.E., M.S., *Lecturer on Advanced Engineering Mathematics*  
 Lovewell, Kermit Milton, B.S. in E.E., *Lecturer on Electrical Engineering*  
 Maleev, Vladimir Leonidas, M.E., *Doctor of Applied Mechanics, Lecturer on Diesel Engines*  
 Mandragos, Nicholas C., B.S. in C.E., *Lecturer on Photoelasticity*  
 Mannuccia, Herbert, *Associate in Basic Airplane Design; and in Essentials of Aircraft Performance*  
 McComb, Archibald H., Jr., Lt., U.S.C.G.R., B.S., *Lecturer on Introduction to Naval Architecture*  
 McDaniel, Allen Boyer, B.S., *Lecturer on Building Construction and Supervision*  
 Mezek, Melvin Emil, B.S. in E.E., *Lecturer on Electrical Motor Appliances and Control*  
 Moore, Roland H., B.S. in C.E., *Lecturer on Topographic Drafting*  
 Muth, Raymond Francis, B.S. in M.E., *Lecturer on Advanced Tool Engineering*  
 Myers, Joseph Francis, B.S. in C.E., *Associate in General Engineering Drafting*  
 Porter, Noel E., Ensign, U.S.N.R., A.B. in E.E., *Lecturer on Elements of Radio Communication*  
 Quinn, Lawrence J., *Associate in Elements of Radio Communication*  
 Spivack, Herman Melville, A.B., *Lecturer on Elementary Aerodynamics*  
 Taylor, James Henry, Ph.D., *Supervisor of Higher Mathematics*  
 Taylor, Rolla H., B.S. in E.E., *Associate in Elementary Engineering Mechanics and Strength of Materials*  
 Tomalin, Paul Guthrie, Lt. Comdr., U.S.C.G., *Lecturer on Marine Engineering*  
 Trumbull, Robert Gay, B.S. in C.E., *Associate in Engineering Drafting for Ordnance*  
 Woody, Alva B., *Associate in Plane Table Topography*

## STUDENTS REGISTERED

## A

Aaron, Albert A.  
 Abell, James Millard  
 Abell, Jimmy Leonard  
 Ablahat, Newton A.  
 Abrams, Earl B.

Agpaoa, Pedro Orque  
 Ahola, Henry J.  
 Ainsworth, William Thomas  
 Alexander, John William  
 Alleman, Hubert C.  
 Ammerman, Dorothea



Amos, William T.  
Andberg, Eric W.  
Anderson, Alvin P.  
Anderson, Bruce E.  
Anderson, Evelyn E.  
Andrews, William E.  
Apolenis, Charles John  
Appleby, Robert Braden  
Appleby, William Clarence  
Arnesen, Roy N. S.  
Arters, George Densmore  
Atkins, Ferra  
Ault, Helen M.  
Austin, Henry Warner  
Axelrod, Arthur

## B

Bacon, Prentice F.  
Bailey, Archie Jay  
Baird, O. W.  
Baker, Harold David  
Balsinger, John William  
Bankard, Gearry Walter  
Bankert, Robert M.  
Barry, Gertrude Blanche  
Barry, James Milton  
Beck, Charles L.  
Beckler, David Zander  
Bee, Joseph Francis  
Beecher, Gertrude C.  
Beeson, Kenneth H.  
Belsheim, Robert O.  
Bendler, Harry M.  
Benham, Agnes Elizabeth  
Benham, Frederick S.  
Bennett, Lewis Henry  
Berg, Otto Edwin  
Berghoefer, Fred G.  
Bickham, A. S.  
Birkmire, John Andrew  
Blackburn, Glen  
Blackburn, Joseph B.  
Bleick, Edgar C.  
Block, Harold Stanley  
Bobovsky, Mary  
Boester, Gladys S.  
Boffola, Frank Paul  
Bogan, C. Warren  
Bolden, Roger Edmund  
Bowers, John Alden  
Bowersox, G. Robert  
Bowman, Olive Lay  
Bowman, Ralph Allison  
Brand, Leila J.  
Braun, Edwin Louis

Braun, Francis Peter  
Bright, Howell W.  
Brisebois, Lucy Tate  
Britt, Martin Luther, Jr.  
Brobst, Paul Elmer  
Brooks, Carl  
Broome, Irving  
Brown, Charles N.  
Browne, Charles M.  
Bruister, Thomas James  
Brust, Vincent P.  
Bryan, Samuel  
Bryant, Ronald Collingwood  
Buckohr, John Albert  
Budden, Edgar LeRoy  
Burgess, David Seely  
Burke, Leona Smith  
Burkert, John W.  
Burkett, Chester Marl  
Burks, Robert Thomas  
Burton, Gertrude M.

## C

Caldwell, Dwain J.  
Callahan, Harold R.  
Callan, Martin P.  
Canterbury, John Day  
Caputo, Mario V.  
Carr, Mary Ella  
Carson, Jefferson W.  
Caruso, Frank Sylvester  
Case, Eileen S.  
Casper, John C.  
Chabal, Jean  
Chambliss, Hardee  
Chapman, Irene Leona  
Chappelle, Louie Francis  
Chiera, Paul  
Child, Daniel Keigwin  
Child, James Alfred  
Chippeaux, Harry L.  
Cimino, Mary Carolyn  
Clark, James William  
Clark, Margaret  
Clark, Neil  
Cody, Bernard J.  
Cohen, Leonard  
Coker, Joseph Edward  
Collins, Patric Hatton  
Combs, Wilson G.  
Conover, Richard Harry  
Conty, William J.  
Cooke, William Jefferson  
Corliss, Charles H.  
Corliss, Edith Lou



Cowgill, Logan O.  
Coyle, Otto Elmer  
Crane, Leo Stanley  
Crawley, George M.  
Cronic, John  
Croft, Paul K.  
Cronin, Wallace J.  
Crosby, George Wells  
Crow, Edwin Louis  
Cummings, Bernice Mary  
Curtis, Ira Nankervis  
Czuba, Walter T.

## D

Daniel, Charles Gilkery, Jr.  
Davidson, Benjamin Joseph  
Davis, Charles Thomas  
Davis, Earle Ellwood  
Davis, Kenneth Fabian  
Davis, Laurence Anthony  
Davis, Walter Franklin  
Dawson, Joseph R.  
Deacle, Robert Erroll  
Dean, Gertrude B.  
Dean, Irving Levon  
Dean, Lois Burlingham  
Deery, Harold Aubrey  
DeMent, Earl Fossett  
Denekas, Carl Theodore  
Denison, Orland Reuben  
Dickey, Paul M.  
Dickson, Lewis W.  
Dillon, Hargas R.  
Diou, Lawrence Julian  
Disler, Maurice Robert  
Doan, Mylitta Selma  
Donnelly, George R.  
Douglas, Chester O.  
Dragun, John J.  
Drake, John Lester  
Drutowski, Richard

## E

Eaton, James  
Edinburgh, Julius Arthur  
Edler, Caroline M.  
Edson, Leo Stanley  
Egan, John Joseph  
Ehrhardt, Albert Philip  
Eisner, Jerome  
Elliott, Clifford Lincoln  
Englander, Rose Ruth  
Engleby, George Bennett  
English, Edward H.

Eselby, Mary S.  
Everett, George E.

## F

Fachule, Marie K.  
Fantine, Gus Cosmo  
Farrall, Clarence  
Farrelly, Raymond Totten  
Feehan, Joseph H.  
Feingold, Eleanor  
Ferguson, Frederick Kilby  
Ferrara, Frances  
Ferrara, Vincy Josephine  
Ferris, Harold  
Ferry, Robert  
Fine, Sydelle A.  
Finnell, Kathryn Marie  
Fischer, Alfred W.  
Fischer, Milton A.  
Fisher, Phyllis A.  
Fishow, Morris  
Fixman, Gordon  
Florin, Flora A.  
Flyer, Gerald  
Flynn, John Joseph  
Flynn, Michael Gerald  
Fogle, Carl Weaver  
Foley, Nelson D.  
Foley, William V.  
Fooner, Minerva  
Ford, John V.  
Ford, Lawrence H.  
Foreman, Carl Dotterer  
Fosler, Constance Louise  
Foster, Charles Manning  
Foulger, Sid W.  
Francis, M. Ernestine  
Frank, Arnold Roy  
Frant, Julia A.  
Fraser, Donald S.  
Frasier, Otie  
Fredericksen, Laura Ambler  
Freeman, Aileen Helen  
French, Roscoe  
Friedman, Mollie  
Frye, Thomas D.  
Fuchs, Harry Leslie  
Fujita, Allen H.  
Furman, Henry J.

## G

Gail, George W.  
Gaines, Charles Carrington  
Gaylord, Russell Elroy  
Giaino, Edward C.



Gill, Robert J.  
 Ginsberg, Nathaniel M.  
 Girard, Roselle M.  
 Gleason, Horatio S.  
 Glick, Milton Henry  
 Glines, Arthur Bryant  
 Goepfinger, Albert L.  
 Gold, David  
 Goldberg, Benjamin  
 Goldman, Edwin  
 Good, Merle Elnora  
 Goodfriend, Vera J.  
 Graffius, Ralph Duane  
 Graham, Neil Ferguson  
 Grant, Francis R.  
 Greene, Abram Elsworth  
 Greisman, Gertrude E.  
 Grounds, Donald Jack  
 Grove, Edward Joseph  
 Grunwald, Robert F.  
 Guillou, Yves Francois  
 Gurney, F. Taylor

## H

Haddox, Ted P.  
 Hagan, John Francis  
 Hagedorn, William Peter  
 Hagerla, Loren Henry  
 Hagio, Ikunosuke  
 Hall, Vernia Elizabeth  
 Hall-Warneke, Priscilla A.  
 Halley, Edward Mayberry  
 Halvorsen, Ralph A.  
 Hammond, Lowell Franklin  
 Han, Tiauw Kie  
 Hanley, Thure Emil  
 Hanlon, Paul J.  
 Hannan, Walter Harrison  
 Hannema, Dirk P.  
 Hansel, Arthur James  
 Harrington, Lucelia C.  
 Harris, Bertha F.  
 Hartbarger, Oro V.  
 Hartman, Eugene Victor  
 Hartung, Walter M.  
 Hartzell, Herschell H.  
 Harwood, Elizabeth S.  
 Hatsell, Carl Alfred  
 Hauschildt, Maurice Richard  
 Havens, Bertha A.  
 Hawes, Paul Thomas  
 Hays, Marie F.  
 Hedges, Lewis Charles  
 Helsper, Charles Henry  
 Hendricks, Harold Edwin

Henneberger, C. M.  
 Herdman, Donald Floyd  
 Hering, Harold  
 Hernandez, Carlos Juan  
 Herold, Robert Herman  
 Hess, Orace Herman  
 Hessing, Harold  
 Hibbs, Joseph Henry  
 Higdon, Robert V.  
 Higgins, Winifred Haines  
 Hildebrand, Pauline L.  
 Hobelman, Charles George  
 Hoffman, Darwin  
 Hollingsworth, Samuel D.  
 Hollon, Joseph Burke  
 Hollweck, Frank Joseph  
 Holy, William E.  
 Horman, William Emry  
 Hosford, James Wilson  
 Hosford, Mildred C.  
 Houck, Doan Ralston  
 Hovermill, Melvin Henry  
 Howard, Robert Anderson  
 Hruska, Leo George  
 Huff, Lymon C.  
 Hufferd, Margery Simpson  
 Huffman, Charlotte D.  
 Hughes, Elizabeth Joan  
 Huhn, Leroy Charles  
 Hunt, Ozro H.  
 Hurd, Ernest Linwood, Jr.

## I

Isaacson, Samuel Jordan

## J

Jabson, Victor Carl  
 Jacobson, Albert Herman, Jr.  
 James, Donald Dwight  
 Jarvis, Ann  
 Jarvis, Charles  
 Jehle, Arthur Eugene  
 Jenkins, Laura Virginia  
 Johnson, Violetta Lee  
 Johnson, Wallace Edward  
 Jones, Fay  
 Jones, George  
 Jordan, Dorothy Simmons  
 Jordan, Frank Charles

## K

Kallmann, George T.  
 Kasteler, Howard Alma  
 Katz, Charlotte  
 Kaufman, Bessie



Kaufman, Wilbur Laurence  
 Kayson, Samuel  
 Keen, Walter Hughes  
 Keener, Lillian Mae  
 Keith, Bernard A.  
 Kelch, Edwin C.  
 Kelley, John Joseph  
 Kemmerer, Jack Benjamin  
 Kemp, George G.  
 Kendall, Winifred E.  
 Kerr, Francis Payne  
 Ketcham, Randolph  
 Kilgallen, Aloysius  
 Killian, William Chester  
 Kimble, Henry R.  
 Kimche, Aaron  
 Kindle, Howard Clinton  
 Kindsfather, Edward Michael  
 King, Helen Irene  
 King, Leonard Hammond  
 King, Robert Washington  
 Kingsley, Sam W.  
 Kinsey, George Morris  
 Kiwak, Anna  
 Klein, George Edward  
 Klinzing, Louise E.  
 Knight, Janet  
 Knight, Milton A.  
 Koppelson, Abraham  
 Korvick, Joseph Edwin  
 Kotalik, Bernard Francis  
 Krasnow, Shelley  
 Kraut, Herman  
 Kremer, Ralph Martin  
 Krucoff, Darwin  
 Ksanda, Charles Fernand  
 Kuhne, Edwin Joseph  
 Kulberg, Leslie E.

## L

Lamb, John James  
 Landerkin, Lester G.  
 Langford, George Frank  
 Langley, Henry Grady  
 Larson, Edward William, Jr.  
 Larson, Howard Drew  
 Lavar, Edward Martin  
 Leap, Loice Gatewood  
 Lee, William J.  
 Leedom, John N.  
 Lefsky, Sidney  
 Lehrer, Saul  
 Leighton, Richard Edward  
 Leiseder, Beatrice Clara  
 Lenander, Harlan Edward

Leonardo, Earl S.  
 Levine, Abbott  
 Levine, Boris  
 Levine, Harry  
 Levy, Jesse Paul  
 Lew, R. J.  
 Lima, Alice deForest  
 Lindberg, Helen Wright  
 Lindsay, Andrew Warren  
 Lipnick, Milton  
 Little, E. Miriam  
 Llewellyn, Frederick E.  
 Lowe, Norman Franklin  
 Luban, Rebecca  
 Lyons, Richard J.

## M

Mackenzie, Albert Haynes  
 Mahnks, Elsie A.  
 Mahoney, Edward William  
 Mallinson, Leonard Stanley  
 Malouhos, Irene  
 Marcinkowski, Chester, Jr.  
 Mark, Helen  
 Marsh, George Everett  
 Martens, Charles Henry  
 Matthews, James  
 Matulaitis, Joseph  
 Maxwell, Alexander Walter  
 McArthur, John Harmon  
 McClellan, Albert Dabney  
 McClung, James Tate  
 McConnell, William Comly, Jr.  
 McCorkle, James S.  
 McDonald, John B.  
 McIntosh, Fred Henderson  
 McLain, Sara Jane  
 McLaughlin, Wilbur Dean  
 McMahill, James M.  
 McMahon, John R.  
 McMullin, Alexander R.  
 Meador, James Glenn  
 Meier, Robert Henry, Jr.  
 Mertz, Harry Leroy  
 Metelak, Blanche  
 Metz, Joseph Thomas  
 Michael, Nelson Caldwell  
 Middleton, Richard Arch  
 Miller, Carl Frank  
 Miller, David Samuel  
 Miller, Edward Francis  
 Miller, Fred Bee  
 Miller, Gustave  
 Minor, Arthur Hirsch,  
 Mitchell, Allan C.



Moran, Alvin Conrad  
 Morley, Herbert Franklin  
 Morningstar, Donovan Charles  
 Morris, Edwin Randolph  
 Morrison, Vinal Addison  
 Mortimer, George Edward  
 Morton, Charles, Jr.  
 Mosesso, John A.  
 Mowers, Walter F.  
 Muddiman, Harold Julian  
 Murphy, Samuel A., Jr.

## N

Nash, Jerome Howard  
 Neal, Thomas E.  
 Nebehay, Ruth Frances  
 Neufeld, Jesaia  
 Newman, Sanford B.  
 Nielsen, William B.  
 Nieman, Richard C., Sr.  
 Noble, Joseph Southall  
 Noland, Nathan Maynard  
 Nordin, Ruth  
 Nordquist, George  
 Noring, Evar Dane  
 Norling, Oscar De Loss  
 Norman, John Hugh  
 Nunes Dias, Frederico Josetti

## O

O'Bannon, Sarah F.  
 Ogas, Manuel John  
 Orbach, Leo Bernard  
 Ost, Roland Everett  
 Ostrander, Russell Searle  
 Osward, Bernard F.  
 Owens, James U.  
 Owens, William Edward, Jr.

## P

Pack, Elaine  
 Padgett, Russell M., Jr.  
 Page, Harry, Jr.  
 Palmer, Charles Haigh  
 Parker, Mervin J.  
 Parkerson, Charles Roy  
 Partain, John M.  
 Pataky, Adam John  
 Patterson, Charles Edgar  
 Pauly, Irene Margaret  
 Pavelka, Joseph Albert, Jr.  
 Pawl, Walter S.  
 Paxton, William, Jr.  
 Payne, Howard W.  
 Pearl, Henry Fay

Pedell, Melvin H.  
 Pennington, John Niland  
 Penton, Beatrice Holmes  
 Perlmutter, Jerome H.  
 Petavine, Martha Rose  
 Peterson, Fred Charles  
 Petrie, Gladys H.  
 Phillips, Howard Emerson  
 Piatt, Virginia Lansing  
 Pierce, Edith Ann  
 Pierce, Thomas William  
 Pinching, Gladys Dorothy  
 Pineiros, Luis R.  
 Pittala, Mildred  
 Pitts, George D.  
 Podolnick, Nelson  
 Pollard, George Marvin  
 Pomerantz, Philip  
 Porter, Evan Willis  
 Poston, Margaret Cartwright  
 Potter, George Edward  
 Potter, Joseph W.  
 Potter, Ralph E.  
 Potter, Ursula Y.  
 Pounsberry, Herbert G.  
 Power, John James  
 Poyet, George O.  
 Prassen, Jessie Irma  
 Pruett, John Robert

## R

Raney, Elizabeth V.  
 Rankin, James A.  
 Rathjen, Frederick H.  
 Rau, David Solis  
 Raudenbush, John Earl  
 Ray, Chester E.  
 Ray, Ella Agnes  
 Raymond, Anson G.  
 Reed, Earl Fredrick  
 Reeves, Harry Milton  
 Reichlin, Laurence Charles  
 Reilly, Marion  
 Reiter, Robert Henry  
 Reuss, William Palmer  
 Reynolds, Joseph B.  
 Rhodes, Richard Ayer II  
 Rhodes, Richard W.  
 Richey, Joseph L.  
 Riley, Ethl  
 Riley, Lewis Adams  
 Ringel, Abraham Sumer  
 Risman, Louis  
 Ritnour, Luther Clifton  
 Robertson, Albion L.



Robinson, Hugh Stuart  
Robinson, Richard Thomas  
Rockwood, William F.  
Rodrigues, Joas Caldas  
Rogers, William Milton  
Rohrbach, Fred Lawrence  
Rolls, Samuel Thomas  
Rolloff, Renee B.  
Rone, James Rolla  
Rose, John Bertrand  
Rosehill, S. Lawrence  
Rosen, Martin Leo  
Rosenblatt, Eugene  
Rosenhein, Elihu  
Ross, Andrew Wilson  
Ross, Irving Jerome  
Rossetti, Anthony  
Rubin, Norman  
Rubino, Benedict A.  
Rudasill, Catherine R.  
Rudasill, LeRoy  
Rudd, Elmer Bailey  
Ruddock, Audrey K.  
Ruffin, Joseph V.  
Runyan, Iva Noel  
Russell, Edward W.  
Rutter, George W.  
Rybski, Vernon A.

## S

Salbaing, Pierre A.  
Saltarelli, George X.  
Sanders, William Ledbetter  
Sanborn, Earl Louis  
Sargent, Robert Strong  
Sawyer, George A.  
Saylor, Elliott P.  
Scanlon, Thomas Jos  
Schaaf, Harold J.  
Schechter, Milton S.  
Scheir, Wilmer P.  
Scheiner, Alfred  
Scherer, Milton A.  
Scheufler, Grant Charles  
Schilder, Jean E.  
Schmalz, Arthur E.  
Schubard, Earl A.  
Schubert, Edwin Henry  
Scolnik, Reuben  
Scott, Walter E.  
Scudder, Edwin A.  
Shapiro, Maurice L.  
Sharpe, William Charles, Jr.  
Shaw, Frank James  
Sheppard, Monroe H.

Sheppard, Thomas Wellborn  
Sheridan, John P.  
Shesong, Lillian G.  
Shew, Russell Franklin  
Shields, Wilfred Henry  
Shindle, J. E.  
Shisler, Wilfred E.  
Shonahan, Alice M.  
Shope, Ellsworth D.  
Shore, Grace L.  
Shortley, John Lyons  
Shostah, Arnold  
Sigafos, A. Wilson  
Sillman, Dorothy L.  
Silvagio, Peter M.  
Simcox, Edward Leroy, Jr.  
Simington, Robert E.  
Simons, Venning Dodge, Jr.  
Simpson, Lester C.  
Simpson, William Eugene  
Singer, Harry Joseph  
Smales, George L.  
Smith, Carl Rossman  
Smith, Cecil Montague  
Smith, Kenneth M.  
Smith, Lawrence Joseph  
Smith, Nickolas W.  
Smith, Oliver Cook  
Smookler, Sam  
Snider, Charles B.  
Somers, George B.  
Spears, Henry Newton  
Spector, Avron L.  
Speed, Carleton D.  
Spence, Aneta  
Sperendi, Sebastian Joseph  
Spicer, Garnnie Otis  
Spitz, Hillel  
Spivack, Herman M.  
Squire, William  
Squires, Evelyn J.  
Stearns, Joseph Langdon  
Steinhilber, Theodore H.  
Stenholm, Armand David  
Sterling, Jack  
Stevens, Hoy  
Stewart, John A.  
Stiles, Harold A.  
Stogner, Herbert Glenn  
Stout, Thurman Allen  
Straub, Claude Leo  
Stein, Arthur Norman  
Strick, Ellis  
Strickland, Elmore M.  
Stroup, Windsor Boyce-Warren



Sullivan, Carl Emery, Jr.  
 Sullivan, Paul H.  
 Sunde, Harold E.  
 Swanson, B. Mildred  
 Swanson, Frank Albert

## T

Taliaferro, James Monroe  
 Tanenbaum, Joseph  
 Tasso, Francis Joseph  
 Taylor, Carl Madison  
 Thoma, Frank, Jr.  
 Thomas, Howell Garrone, Jr.  
 Thomas, William John III  
 Thomasian, Aram J.  
 Thomason, Bruner R.  
 Thompson, Mary P.  
 Titus, James Setmore  
 Tolbert, Lucie G.  
 Tomlin, George Oliver  
 Tonjes, Victor H.  
 Tornello, Merie L.  
 Toricelli, Vivian  
 Towey, James M.  
 Trainer, Robert F.  
 Trenkle, Robert A.  
 Trigg, Ralph S.  
 Trimble, Harold Jackson  
 Trusheim, Harry Allen  
 Turgeon, Emile Henry

## U

Undersood, Raymond

## V

Vaccaro, Joseph  
 Van Amburgh, Norman  
 Van Fleet, F. M.  
 Van Houten, Mary J.  
 Van Riper, Linley S.  
 Veasman, Frank Kenneth  
 Vito, Minnie

## W

Wagner, Lawrence Frederick  
 Waldron, Howard H.  
 Wallick, George C.  
 Walther, John William  
 Wambold, Clair Vernon  
 Ward, Gilbert Hoffman  
 Warner, Calvin Sanderson  
 Warren, James Thomas

Warriner, Clifford Harry  
 Watson, Bernard A.  
 Weaver, Frank D.  
 Webb, Charles Weldon  
 Weber, Edward Francis  
 Weiss, Milton Bela  
 Wellman, Walter Jay  
 Wells, Lola Margaret  
 Welsh, E. S.  
 Wenz, Gordon M.  
 Werline, Wilbur Albert  
 Wexder, Arnold  
 Wheaton, Winifred Agnes  
 Wheeler, Mary Starr  
 Wheeler, Paul Stephen  
 Wheeler, William Alson  
 Whetstone, George Michael  
 White, Clifford Charles  
 White, Hubert C.  
 White, William C.  
 Wieland, John A.  
 Wilbur, Sinclair Francis  
 Wilimek, Fred Donald  
 Wilkes, Gilbert  
 Williams, James A.  
 Williams, John Michael  
 Williams, William Thomas  
 Williford, Charles T.  
 Winslow, Allen G.  
 Winterhak, William Edward  
 Winthrop, Eugene  
 Woal, Sam Theodore  
 Wohl, Robert J.  
 Wonsever, David  
 Woolley, DeGraffenried  
 Workman, Roland Joseph  
 Wyatt, Walter Gates, Jr.

## Y

Yeiser, Mary Belle  
 Yoast, Clyde W.  
 Young, Clinton V.  
 Young, Elsie May  
 Young, Mary Hooper

## Z

Zaslavsky, Sam  
 Zaun, John Henry  
 Zeig, Julian J.  
 Zeitlin, Morris Michael  
 Zibritosky, George  
 Zimmerman, Jimmie L.  
 Zirm, Rudolph R.



# SUMMARY OF REGISTRATION

1944-45

	Men	Women	Total
THE JUNIOR COLLEGE			
Freshmen .....	284	1,149	1,433
Sophomores .....	221	425	646
	505	1,574	2,079
COLUMBIAN COLLEGE			
Juniors .....	79	172	251
Seniors .....	55	120	175
Candidates for the degree of Master of Arts.....	52	69	121
Candidates for the degree of Master of Science.....	47	9	56
	233	370	603
THE GRADUATE COUNCIL			
Candidates for the degree of Doctor of Philosophy.....	20	9	29
THE SCHOOL OF MEDICINE			
First Year .....	87*	3	90
Second Year .....	73	3	76
Third Year .....	78	5	83
Fourth Year .....	66	7	73
	304	18	322
THE LAW SCHOOL			
First Year .....	175	67	242
Second Year .....	49	22	71
Third Year .....	21	4	25
Candidates for the degree of Master of Laws.....	30	1	31
Candidates for the degree of Doctor of Juridical Science	2	1	3
Unclassified .....	40	17	57
Special .....	5	1	6
	322	113	435
THE SCHOOL OF ENGINEERING			
Freshmen .....	130	7	137
Sophomores .....	39	1	40
Juniors .....	37	1	38
Seniors .....	24	1	25
	230	10	240
THE SCHOOL OF PHARMACY			
Juniors .....	3	4	7
Seniors .....	2	4	6
	5	8	13

\* One special student—1st year man.



	<i>Men</i>	<i>Women</i>	<i>T</i>
THE SCHOOL OF EDUCATION			
Juniors .....	2	63	
Seniors .....	4	32	
Candidates for the degree of Master of Arts.....	37	94	
Candidates for the degree of Doctor of Education.....	31	9	
	<hr/> 74	<hr/> 198	

THE SCHOOL OF GOVERNMENT			
Juniors .....	23	17	
Seniors .....	19	14	
Candidates for the degree of Master of Arts.....	41	21	
	<hr/> 83	<hr/> 52	

THE DIVISION OF UNIVERSITY STUDENTS			
University Students .....	1,227	1,683	2,910

THE DIVISION OF SPECIAL STUDENTS			
Special Students .....	198	227	

THE DIVISION OF EXTENSION			
Students registered .....	148	291	



# GEOGRAPHICAL DISTRIBUTION OF STUDENTS

State	Number		
Alabama	81	Oklahoma	43
Arizona	35	Oregon	14
Arkansas	53	Pennsylvania	378
California	150	Rhode Island	10
Colorado	38	South Carolina	21
Connecticut	81	South Dakota	14
Delaware	13	Tennessee	32
District of Columbia	3,931	Texas	127
Florida	83	Utah	16
Georgia	28	Vermont	5
Idaho	21	Virginia	927
Illinois	206	Washington	16
Indiana	83	West Virginia	81
Iowa	54	Wisconsin	55
Kansas	46	Wyoming	42
Kentucky	46		
Louisiana	17	Country	Number
Maine	31	Alaska	1
Maryland	629	Bolivia	4
Massachusetts	157	Brazil	2
Michigan	58	Canada	12
Minnesota	74	British Guiana	1
Mississippi	62	China	5
Missouri	100	Cuba	2
Montana	17	England	2
Nebraska	26	Greece	1
Nevada	5	Hawaii	6
New Hampshire	11	Panama	6
New Jersey	54	Puerto Rico	14
New Mexico	12	Russia	2
New York	661	Turkey	1
North Carolina	141	Venezuela	1
North Dakota	19		
Ohio	120	Total	8,984



## GENERAL SUMMARY \*

1944-45

### TEACHING STAFF

Professors Emeritus .....	
Professors .....	
Adjunct Professors .....	
Professorial Lecturers .....	
Clinical Professors .....	
Adjunct Clinical Professors .....	
Associate Professors .....	
Associate Clinical Professors .....	
Associates in the School of Medicine.....	
Assistant Professors .....	
Assistant Clinical Professors .....	
Lecturers .....	
Instructors and Instructors in Extension.....	
Clinical Instructors .....	
Research Associates .....	
Associates .....	
Fellows .....	
Assistants .....	

Total.....

### CERTIFICATES AWARDED AND DEGREES CONFERRED

Associate in Arts.....	
Bachelor of Arts.....	
Bachelor of Arts in Education.....	
Bachelor of Arts in Government.....	
Bachelor of Science.....	
Bachelor of Science in Engineering.....	
Bachelor of Civil Engineering.....	
Bachelor of Electrical Engineering.....	
Bachelor of Mechanical Engineering.....	
Bachelor of Science in Home Economics.....	
Bachelor of Science in Pharmacy.....	
Bachelor of Science in Physical Education.....	
Bachelor of Laws.....	
Junior Certificates .....	
Master of Arts.....	
Master of Arts in Education.....	
Master of Arts in Government.....	
Master of Science.....	

\* Exclusive of the Department of Defense.

† Exclusive of 46 on war leave.



*General Summary*

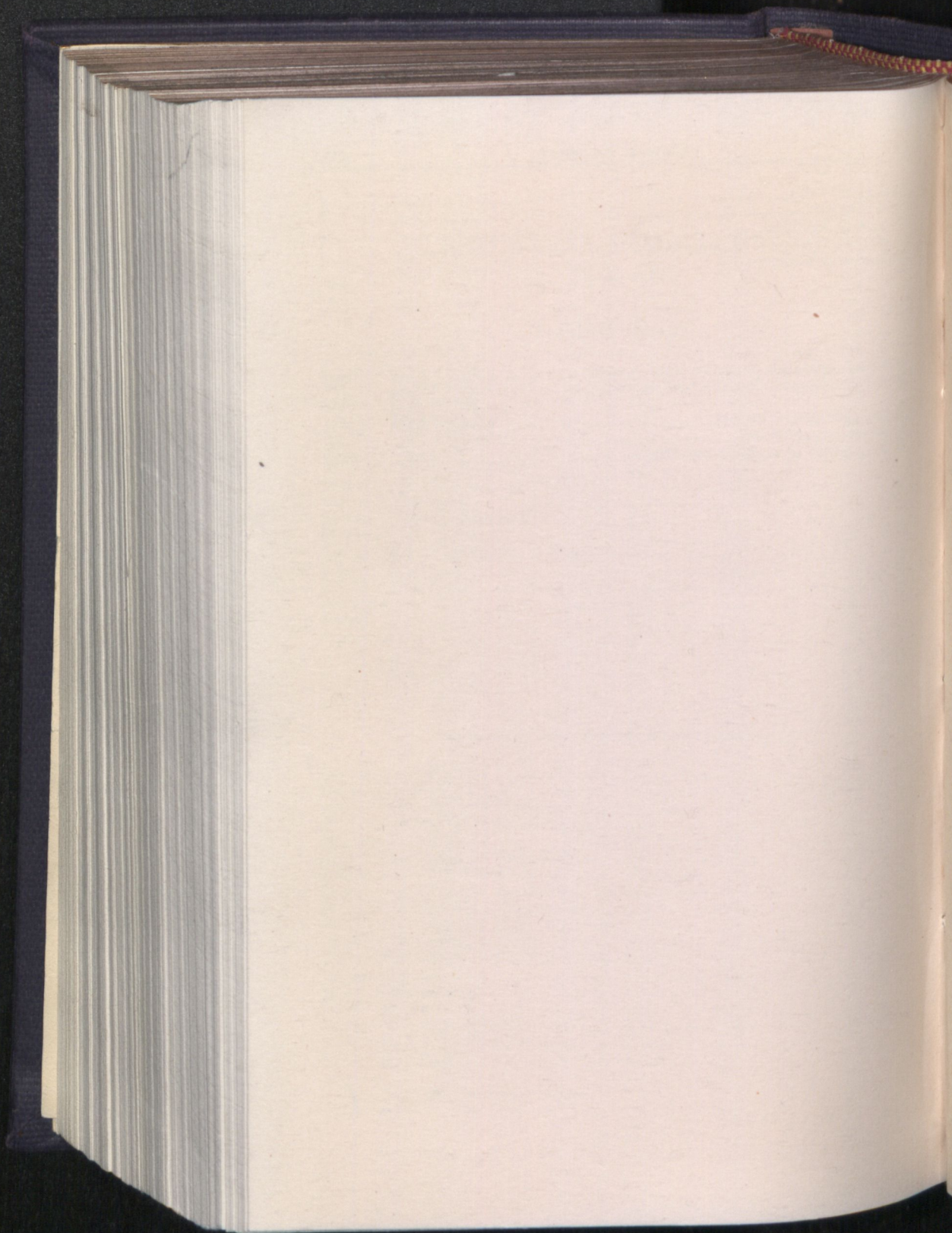
415

Master of Laws.....	3
Juris Doctor .....	7
Doctor of Medicine.....	75
Doctor of Education.....	2
Doctor of Philosophy.....	6
	<hr/>
	659

## GENERAL SUMMARY

Students registered, Academic Year 1944-45.....	3,201	4,215	7,416
Students registered, Summer Sessions 1944.....	1,257	1,415	2,672
	<hr/>	<hr/>	<hr/>
Total registrations, 1944-45.....	4,606	5,968	10,574
Duplicate registrations .....			1,590
Total number of students registered.....			8,984







THE GEORGE WASHINGTON UNIVERSITY  
WASHINGTON, D. C.

Report of the Comptroller

FOR THE YEAR ENDED

AUGUST 31, 1945



VOLUME II. 1868  
FOR THE YEAR ENDED  
1867 of the Comptroller.

WASHINGTON D. C.  
THE GEORGE WASHINGTON UNIVERSITY



## EXHIBIT

A Balance Sheet.....	PAGE 14
B Summary of Current Operating Income and Expense.....	16
C Summary of Current Funds—Unrestricted Surplus.....	17
C Summary of Current Funds Restricted—Unexpended.....	18
D Summary of Loan Funds Principal.....	19
E Summary of Endowment Funds Principal.....	20
F Summary of Plant Funds—Unexpended.....	21
G Summary of Net Investment in Plant.....	22

## SCHEDULE

1 Current Operating Income.....	24
2 Current Operating Expense.....	29
3 Miscellaneous Assets and Liabilities.....	36
4 Assets of Loan Funds.....	37
5 Assets of Endowment Funds—Controlled by the University.....	38
6 Assets of Endowment Funds—Controlled by Other Trustees.....	46
7 Assets of Plant Funds—Unexpended.....	50
8 Land and Buildings—Invested in Plant.....	52
8 Trust Notes Payable.....	55
9 Equipment—Invested in Plant.....	56
10 Current Funds Restricted—Unexpended.....	57
11 Changes in Principal of Loan Funds.....	65
12 Changes in Principal of Endowment Funds.....	66
13 Changes in Principal of Plant Funds—Unexpended.....	68

## APPENDIX

Gifts.....	70
Description of Trust Funds.....	72



# Contents of Part I

Page

Page

1. Chapter 1: Introduction to the study of the history of the world

2. Chapter 2: The history of the world from the beginning to the present

3. Chapter 3: The history of the world from the beginning to the present

4. Chapter 4: The history of the world from the beginning to the present

5. Chapter 5: The history of the world from the beginning to the present

6. Chapter 6: The history of the world from the beginning to the present

7. Chapter 7: The history of the world from the beginning to the present

8. Chapter 8: The history of the world from the beginning to the present

9. Chapter 9: The history of the world from the beginning to the present

10. Chapter 10: The history of the world from the beginning to the present

11. Chapter 11: The history of the world from the beginning to the present

12. Chapter 12: The history of the world from the beginning to the present

13. Chapter 13: The history of the world from the beginning to the present

14. Chapter 14: The history of the world from the beginning to the present

Page

15. Chapter 15: The history of the world from the beginning to the present

16. Chapter 16: The history of the world from the beginning to the present

17. Chapter 17: The history of the world from the beginning to the present

18. Chapter 18: The history of the world from the beginning to the present

19. Chapter 19: The history of the world from the beginning to the present

20. Chapter 20: The history of the world from the beginning to the present

21. Chapter 21: The history of the world from the beginning to the present

22. Chapter 22: The history of the world from the beginning to the present

Page



# INDEX

Accounts Receivable.....	36	Land.....	52
Administration and General Expense.....	29	Libraries.....	33-56
Agency Funds.....	59	Loan Funds.....	37
Books, Library.....	56	Assets.....	65
Buildings.....	52	Changes in Principal.....	72
Current Funds Restricted—Unexpended.....	57	Description.....	33
Deferred Income—Unrestricted.....	36	Maintenance and Operation of Plant.....	55
Duplicating Bureau.....	28-35-36	Notes Payable—Trust.....	14
Endowment Funds.....		Notes Payable—Unsecured.....	27-34
Changes in Principal.....	66	Ophthalmology—Post Graduate Course.....	68
Description.....	73	Plant Funds—Unexpended.....	83
Income.....	60	Changes in Principal.....	63
Investments.....	46	Description.....	50
Trustee Controlled.....	38	Income.....	36
University Controlled.....	56	Investments.....	28-35-71
Equipment.....	70	Prepaid Expense.....	58
Gifts.....	27-34	Prizes.....	28-35
Hospital.....	30	Research—Organized.....	28-35
Instruction.....	14	Residence Halls.....	28-35
Inventory—Student Club.....	46	Sorority Halls.....	28-35
Investments.....	38	Student Club.....	28-35
Endowment Funds.....	50	Student Fees.....	24
Trustee Controlled.....		Surplus.....	17
University Controlled.....		Current Funds—Unrestricted.....	22
Plant Funds.....		Net Investment in Plant.....	24
		Tuition and Other Fees.....	



INDEX OF LOAN, ENDOWMENT, AND PLANT FUNDS

Acker.....	73	Knapp.....	79
Alumni Endowment.....	73	Kulbank.....	76
Alumni Professorship.....	74	Larner.....	78
Andrews.....	79	Lewis.....	75
Borden.....	75	Meyer Library.....	82
Brown.....	79	Morehouse.....	80
Burns.....	77	National Park Seminary.....	76
Campaign, 1923-24.....	73	Ohio Section of George Washington Memorial Association.....	83
Carr.....	79	Ordonaux.....	78
Carroll.....	74	Pairo.....	83
Carter, H. H.....	79	Pearson.....	81
Carter, M. M.....	79	Powell.....	81
Chamberlin.....	79	Reinhardt.....	76
Chapman.....	76	Reserves for Protection of Investments.....	82
Class of 1929 Women's Unit No. 3.....	83	Consolidated Endowment.....	83
College Women's.....	79	Consolidated Plant.....	82
Congressional.....	74	Scottish Rite.....	78
Cooper.....	75	Ruggles.....	74
Corcoran.....	73	Sanders.....	74
Cowles.....	77	School of Medicine.....	75
Croissant.....	77	Scottish Rite.....	75
Cutter.....	77	Schwab.....	83
D. A. R. Endowment.....	82	Sharpe.....	76
D. A. R. Loan.....	72		
Davis—Prize.....	77		
Davis—Scholarship.....	80		
Depew.....	74		



Elton.....	74	Stoughton-Elton.....	78
Evans.....	77	Sterrett.....	78
Farnham.....	80	Stone.....	81
Fitch.....	77	Student Loan—University.....	72
Founders of Columbian Women.....	79	Student Union Furnishings.....	83
Gardner.....	75	Subscription Gifts, 1845-51.....	73
General Building.....	83	Sutherland.....	72
General Hospital.....	76	Swisher Alcove Book.....	82
George Washington Law Association Loan.....	72	Swisher Prize.....	78
George Washington Memorial.....	83	Swisher Scholarship.....	81
Gibbs.....	75	Syms.....	73
Goddard.....	77	Tree.....	76
Graduate.....	82	Trustees.....	73
Haggett.....	73	Walker.....	81
Harvey.....	80	Walsh.....	78
Herron.....	79	War Loan.....	72
Home Economics Loan.....	72	Weddell.....	78
Houser.....	76	Wilson.....	79
Howard Library.....	82	Withers.....	73
Hubbard.....	77	Withington.....	81
Kellogg Loan.....	72	Women's Activities Building.....	83
Kellogg Medical Technology Loan.....	72	Women's Board Hospital.....	76
Kendall.....	80	Woodbury.....	76
King, Isabella O.....	80	Woodhull.....	81
King, W. B.....	73	Yulee.....	74



## LETTER OF TRANSMITTAL

December 31, 1945

TO THE PRESIDENT AND THE BOARD OF TRUSTEES  
THE GEORGE WASHINGTON UNIVERSITY  
WASHINGTON, D. C.

GENTLEMEN:

I am submitting herewith the Report of the Comptroller of The George Washington University for the fiscal year ended August 31, 1945. This report is a review of the budget operations for the year and is based on the budget approved by the Board of Trustees of the University.

The accounts of the University are kept and its financial reports set up as far as practicable in conformance with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education. Under that plan the funds of the University are classified in various fund groups, and the accounts and financial statements are set up to segregate clearly the assets and liabilities of each of these groups as indicated in the balance sheet, Exhibit A.

R. G. Rankin & Co. have examined the accounts of the University for the past year, and their report is appended herewith.

A condensed summary of the principal facts in the report is presented below and on succeeding pages, followed by detailed Exhibits and Schedules.

Respectfully submitted,  
HENRY W. HERZOG  
Comptroller



## CONDENSED SUMMARY

### CURRENT FUNDS—UNRESTRICTED

These funds represent unrestricted assets which are available for immediate use in the current operation of the University.

#### OPERATING INCOME

Operating income for the year was \$5,943,125.54 (Schedule 1).

Scholarships were awarded to students from the following sources: current funds unrestricted \$12,885.45 (Schedule 2—Page 4); endowment income \$2,185.53 (Schedule 10—Page 4).

The University continued the accelerated program to satisfy immediate war needs and the needs of the post-war future. This program provided year-round instruction on a three term basis except in the School of Engineering.

In the interest of the war effort, the University conducted 78 short engineering courses of college grade under Public Law 373, 78th Congress, 2d Session, Title II, subheading "Education and Training, Defense Workers (National Defense)", to provide training for properly qualified trainees. The United States Government appropriated \$56,354.00 for these courses of which \$52,820.48 was expended in the 1944-45 year (Schedules 1 and 2). The balance of \$3,533.52 was refunded to the Government. This program terminated June 30, 1945.

In accordance with the provisions of OSRD Contract OEMar-273, a charge of \$105,000 was made to this contract as an allowance for overhead costs not otherwise reimbursable during the fiscal year ended August 31, 1945. This charge is subject to necessary adjustments to bring overhead allowance in line with actual costs.

#### OPERATING EXPENSE

Operating expense for the year was \$5,682,312.11 (Schedule 2).

#### SURPLUS

The operating net income for the year was \$260,813.43. At the end of the fiscal year 1944-45, the Current Funds Unrestricted Surplus amounted to \$85,260.84. A summary of changes affecting Surplus appears in Exhibit B.

### CURRENT FUNDS—RESTRICTED

Gifts, grants, and income from endowments comprise these funds which consist of currently expendable assets, limited as to disposition (Exhibit C).

During the year restricted gifts for immediate use amounted to \$3,141.50 (page 70); other restricted gifts and grants for use as needed or specified amounted to \$4,020,745.20 (page 70); restricted endowments earned \$69,122.66.



### LOAN FUNDS

For the assistance of students seeking financial aid, loan funds have been established by the University and other organizations (Schedule 11). Loans are made at a low rate of interest and when repaid the interest is added to principal. During the year, loans were made to 54 students. Gifts of \$135.00 were made to the Loan Funds (Exhibit D).

### ENDOWMENT FUNDS

The principal of all endowment funds amounts to \$2,474,174.19, including Reserves for Protection of Investments of the Consolidated Endowment Funds and the Scottish Rite Endowment Fund (Exhibit E). These funds are represented by assets which, under the terms of wills, deeds of gift, or under the by-laws of the University, must be held in perpetual trust for income-producing purposes. The principal amount and purpose of every endowment fund of the University are recorded in Schedule 12. A description of the funds begins on page 73.

"Consolidated Endowment Funds" consist of seventy-seven endowments with a total value of \$1,189,442.01 (Schedule 5—Page 2). The assets of these funds are combined to eliminate the possibility of partial or total loss of any fund through the failure of a specific investment, and to avoid temporary suspension of income; it also prevents carrying uninvested small cash balances in amounts not adapted to investment, and gives equality of treatment to all funds. Unless otherwise restricted by the donors, the assets of all new endowments are added to the assets of the Consolidated Endowment Funds.

Earnings of Consolidated Endowment Funds are recorded in one income account and at the end of the year are distributed to the participating funds in the proportion each fund bears to the total of the entire group. The rate of return on the investments of these funds amounted to 3.5727% during the past year and after deducting 10% as a reserve against losses (Schedule 12), was distributed at the rate of 3.2134%.

The trust note receivable held by the Consolidated Endowment Funds in the amount of \$323,430.23 and secured by the Hospital and Medical School property (square 250, lot 43), was paid by the University during the past year.

The Scottish Rite Endowment Fund earned 3.5249% net income on its investments during the year just ended.

Net income of all endowment funds for the year was \$84,556.57 (Schedule 10—Page 4).  
Pledges to the School of Medicine Endowment Fund on August 31, 1945, totaled \$92,032.00.



Cash and other assets not yet expended for development of the physical plant comprise this type of fund (Schedule 7). There was expended from these funds during the past year \$21,311.07 for land, buildings, and equipment (Schedule 13). Unexpended Plant Funds totaled \$152,288.96 (Exhibit F).

#### PLANT FUNDS—INVESTED IN PLANT

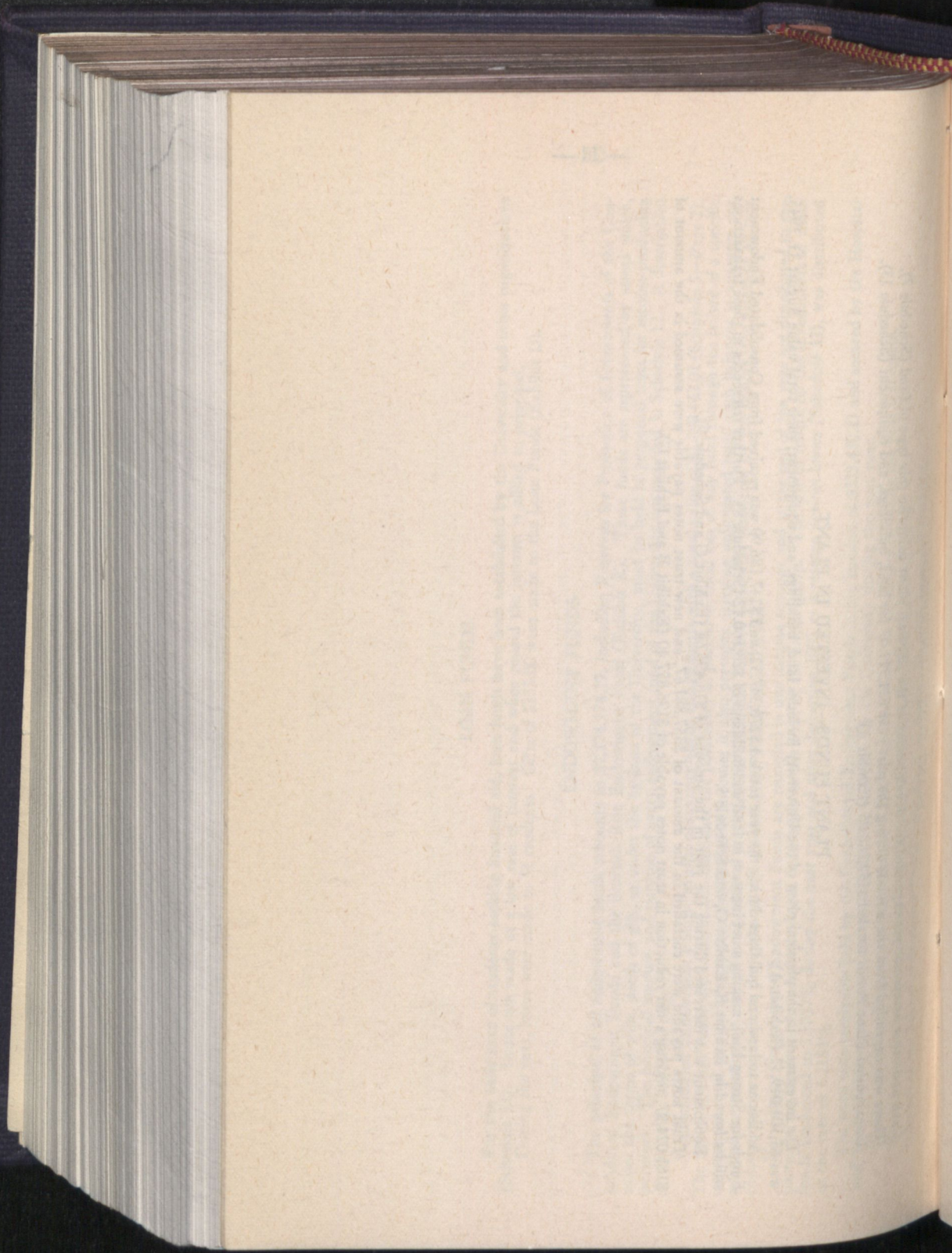
The investment in the physical plant of the University includes land, buildings, and equipment; their total value August 31, 1945, was \$5,501,049.52 (Exhibit A).

Additions to land and buildings during the year totaled \$270,347.32, and \$247,186.90 was received from Consolidated Endowment Funds for Strong Hall, making a net increase in land and buildings of \$23,160.42 (Schedule 8). Further references to these transactions will be found in Exhibit B, Exhibit G, and Schedule 5.

Equipment was increased during the year in the amount of \$18,496.64 (Exhibit G and Schedule 9).

Trust notes payable were curtailed in the amount of \$357,881.67, and new trust notes payable were assumed in the amount of \$161,024.27, making a net reduction in trust notes payable of \$196,857.40 (Exhibit B and Exhibit G).







# AUDIT CERTIFICATE

December 31, 1945

TO THE PRESIDENT AND THE BOARD OF TRUSTEES  
THE GEORGE WASHINGTON UNIVERSITY  
WASHINGTON, D. C.

GENTLEMEN:

We have examined the balance sheet of THE GEORGE WASHINGTON UNIVERSITY as at August 31, 1945, and the statements of current operating income and expense, current funds surplus, and other fund transactions for the fiscal year then ended, have reviewed the system of internal control and the accounting procedure of the University, and, without making a detailed audit of the transactions, have examined or tested accounting records of the University and other supporting evidence, by methods and to the extent we deemed appropriate.

In our opinion, the balance sheet and related statements of current operating income and expense, current funds surplus, and other fund transactions included in the accompanying Report of the Comptroller of the University, present fairly the financial position of The George Washington University as at August 31, 1945, and the results of operations for the fiscal year then ended, in conformity with accepted principles of university and college accounting applied on a basis consistent with that of the preceding year.

Respectfully submitted,  
R. G. RANKIN & Co.



# THE GEORGE WASHINGTON UNIVERSITY

## BALANCE SHEET

August 31, 1945

### ASSETS

CASH .....	37,829.99
ACCOUNTS RECEIVABLE (Schedule 3) .....	12,825.47
INVENTORY—STUDENT CLUB .....	5,960.00
PREPAID EXPENSE (Schedule 3) .....	65,850.60
	<u>122,466.06</u>

CASH .....	139,164.33
ACCOUNT RECEIVABLE (Schedule 3) .....	42,712.69
INVESTMENT \$50,000 par value U.S.A. Savings Bond, Series G, 2½%, due 11-1-54 .....	50,000.00
	<u>231,877.02</u>

CASH (Schedule 4) .....	16,669.08
LOANS RECEIVABLE (Schedule 4) .....	<u>26,948.05</u>

### LIABILITIES

#### CURRENT FUNDS

UNRESTRICTED	
NOTE PAYABLE—Riggs National Bank. Due 10-30-45. Inter- est 3% .....	25,000.00
DEFERRED INCOME AND DEPOSITS (Schedule 3) .....	12,205.22
SURPLUS (EXHIBIT B) .....	<u>85,260.84</u>
	122,466.06

#### RESTRICTED

UNEXPENDED FUNDS (Exhibit C) .....	231,877.02
------------------------------------	------------

#### LOAN FUNDS

43,617.13	PRINCIPAL OF FUNDS (Exhibit D) .....	43,617.13
-----------	--------------------------------------	-----------



## ENDOWMENT FUNDS

<i>Cash (Schedule 5)</i> ..... 43,760.56 <i>INVESTMENTS (Schedule 5)</i> ..... <u>2,197,300.73</u> 2,241,061.29		<i>Cash (Schedule 5)</i> ..... 43,760.56 <i>INVESTMENTS (Schedule 5)</i> ..... <u>2,197,300.73</u> 2,241,061.29	
<i>CONTROLLED BY OTHER TRUSTEES</i> <i>(Schedule 6)</i> ..... <u>233,112.90</u>		<i>CONTROLLED BY OTHER TRUSTEES</i> <i>(Schedule 6)</i> ..... <u>233,112.90</u>	
<i>CASH (Schedule 7)</i> ..... 9,716.54 <i>INVESTMENTS (Schedule 7)</i> ..... <u>142,572.42</u>		<i>CASH (Schedule 7)</i> ..... 9,716.54 <i>INVESTMENTS (Schedule 7)</i> ..... <u>142,572.42</u>	
<i>LAND AND BUILDINGS (Schedule 8)</i> 4,895,559.36 <i>EQUIPMENT (Schedule 9)</i> ..... <u>605,490.16</u>		<i>LAND AND BUILDINGS (Schedule 8)</i> 4,895,559.36 <i>EQUIPMENT (Schedule 9)</i> ..... <u>605,490.16</u>	
<i>TOTAL</i> ..... 8,525,472.88		<i>TOTAL</i> ..... 8,525,472.88	



# SUMMARY OF CURRENT OPERATING INCOME AND EXPENSE

For the Year Ended August 31, 1945

<b>INCOME (Schedule 1)</b>		
Educational and General		
Student Fees.....	1,175,305.54	
Endowment Investments Income.....	74,038.00	
Gifts and Grants.....	4,133,481.21	
Other Sources.....	<u>74,662.41</u>	
Activities Relating to Instruction.....	5,457,487.16	
Auxiliary Enterprises.....	<u>296,857.51</u>	
Non Educational.....	5,754,344.67	
	188,635.87	
	<u>145.00</u>	5,943,125.54
<b>EXPENSE (Schedule 2)</b>		
Educational and General		
Administration and General.....		
Instruction.....	218,994.56	
Organized Research.....	740,849.59	
Libraries.....	4,129,584.34	
Maintenance and Operation of Plant.....	37,062.57	
Other Expense.....	<u>145,693.41</u>	
Activities Relating to Instruction.....	5,340,056.46	
Auxiliary Enterprises.....	<u>291,991.48</u>	
Non Educational.....	5,632,047.94	
	178,052.25	
	<u>35,359.63</u>	
Less general overhead expense re-apportioned (page 35).....		5,845,459.82
		<u>163,147.71</u>
		5,682,312.11
<b>EXCESS OF CURRENT OPERATING INCOME OVER CURRENT OPERATING EXPENSE (see below).....</b>		<u><u>260,813.43</u></u>



# SUMMARY OF CURRENT FUNDS—UNRESTRICTED SURPLUS For the Year Ended August 31, 1945

BALANCE AUGUST 31, 1944.....	5,687.46
ADDITIONS	
Excess of Current Operating Income over Current Operating Expense (see above).....	260,813.43
Reserve for Reduction of Note-Payable of Current and Plant Funds to Consolidated Endowment Funds (Schedule 13).....	19,458.34
Receipts from sale of real estate (refer to Schedule 8).....	247,186.90
	<u>527,458.67</u>
	533,146.13
DEDUCTIONS	
Transferred to Net Investment in Plant—Land and Buildings—Exhibit G.....	90,003.62
Reduction in Trust Notes Payable—Exhibit G	
Trust Notes Payable August 31, 1944.....	786,680.23
Additions to Trust Notes Payable.....	<u>161,024.27</u>
Trust Notes Payable August 31, 1945 (Schedule 8).....	357,881.67
	<u>447,885.29</u>
BALANCE AUGUST 31, 1945—Exhibit A.....	<u><u>85,260.84</u></u>

EXHIBIT B



# SUMMARY OF CURRENT FUNDS RESTRICTED—UNEXPENDED

For the Year Ended August 31, 1945

	TOTAL	MISCEL- LANEOUS	ORGANIZED RESEARCH	AGENCY	INVESTMENT INCOME
BALANCE AUGUST 31, 1944.....	337,965.78	8,476.26	266,071.72	2,282.26	61,135.54
ADDITIONS (SCHEDULE 10)					
Gifts and Grants (page 70).....	4,020,745.20	30,481.76	3,990,263.44		
Transferred from Schedule 2—Hospital.....	10.00	10.00		9,075.37	88,313.62
Miscellaneous Receipts.....	9,374.87	299.50			
Investment Income.....	88,313.62			9,075.37	88,313.62
	4,118,443.69	30,791.26	3,990,263.44		
DEDUCTIONS (SCHEDULE 10)					
Scholarships, fellowships.....	3,235.53	1,050.00			2,185.53
Transferred to Schedule 1.....	74,936.45	68.23			74,868.22
Transferred to Schedule 12.....	410.71	410.71			
Prizes awarded.....	610.75	49.25			561.50
Key Deposits refunded.....	128.25	128.25			
Library Books.....	36.10	36.10			
Salaries.....	1,577,209.85		1,577,209.85		
Expenses.....	2,552,374.49		2,552,374.49		
Withdrawals.....	4,613.15			4,613.15	10,676.16
Transferred to Trust Funds.....	10,676.16				301.01
Other transfers.....	301.01				88,592.42
	4,224,532.45	1,742.54	4,129,584.34	4,613.15	
BALANCE AUGUST 31, 1945—EXHIBIT A.....	231,877.02	37,524.98	126,750.82	6,744.48	60,856.74



# SUMMARY OF LOAN FUNDS PRINCIPAL

For the Year Ended August 31, 1945

BALANCE AUGUST 31, 1944.....	44,863.15
ADDITIONS (Schedule 11)	
Income from endowment.....	160.72
Gifts.....	135.00
Interest on Loans.....	<u>106.85</u>
	402.57
	<u>45,265.72</u>
DEDUCTIONS (Schedule 11)	
Refunded to United States Government.....	<u>1,648.59</u>
BALANCE AUGUST 31, 1945—EXHIBIT A.....	<u><u>43,617.13</u></u>



# SUMMARY OF ENDOWMENT FUNDS PRINCIPAL

For the Year Ended August 31, 1945

	TOTAL	ENDOWMENT FUNDS	RESERVES FOR PROTECTION OF INVESTMENTS
BALANCE AUGUST 31, 1944.....	2,444,797.21	2,372,175.70	72,621.51
ADDITIONS (Schedule 12)			
Gifts.....	9,104.80	9,104.80	
Investment income.....	9,325.39	9,325.39	
Restricted Funds transferred from Schedule 10.....	410.71	410.71	
Gain on sale of investments.....	11,154.44	1,623.69	9,530.75
10% of Consolidated Endowment Funds net income.....	3,701.80	.....	3,701.80
	33,697.14	20,464.59	13,232.55
DEDUCTIONS (Schedule 12)			
Loss on sale of investments.....	3,320.16	2,650.92	669.24
Transferred to American School of Classical Studies at Athens.....	1,000.00	1,000.00	
	4,320.16	3,650.92	669.24
BALANCE AUGUST 31, 1945—EXHIBIT A.....	2,474,174.19	2,388,989.37	85,184.82



# SUMMARY OF PLANT FUNDS—UNEXPENDED

For the Year Ended August 31, 1945

	TOTAL	PLANT ADDITIONS	RETIREMENT OF DEBT	RESERVE FOR PROTECTION OF INVESTMENTS
BALANCE AUGUST 31, 1944.....	191,092.27	168,145.25	19,458.34	3,488.68
ADDITIONS (Schedule 13)				
Investment income.....	882.50	882.50		
Gifts.....	604.85	604.85		
Gain on sale of investments.....	478.75			478.75
	<u>1,966.10</u>	<u>1,487.35</u>		<u>478.75</u>
DEDUCTIONS (Schedule 13)				
Land and Buildings—Invested in Plant—Exhibit G.....	19,319.43	19,319.43		
Equipment—Invested in Plant—Exhibit G.....	1,991.64	1,991.64		
Transferred to Surplus—Exhibit B.....	19,458.34		19,458.34	
	<u>40,769.41</u>	<u>21,311.07</u>	<u>19,458.34</u>	
BALANCE AUGUST 31, 1945—EXHIBIT A .....	<u>152,288.96</u>	<u>148,321.53</u>		<u>3,967.43</u>

EXHIBIT F



# SUMMARY OF NET INVESTMENT IN PLANT

For the Year Ended August 31, 1945

BALANCE AUGUST 31, 1944.....	4,672,712.23
------------------------------	--------------

## ADDITIONS

Reductions in Trust Notes Payable (Exhibit B).....	357,881.67
Less Trust Notes assumed during year.....	<u>161,024.27</u>
	196,857.40

	LAND AND BUILDINGS SCHEDULE 8	EQUIPMENT SCHEDULE 9
Current Funds Unrestricted (Exhibit B).....	90,003.62	
Plant Funds Unexpended (Exhibit F).....	19,319.43	1,991.64
Departments (Schedule 2).....	161,024.27	16,505.00
*Trust Notes Payable (Schedule 8).....	<u>270,347.32</u>	<u>18,496.64</u>
		288,843.96
		<u>485,701.36</u>

## DEDUCTION

Receipts from sale of real estate (Exhibit B).....	247,186.90	<u>247,186.90</u>
		238,514.46

BALANCE AUGUST 31, 1945—EXHIBIT A.....	<u>4,911,226.69</u>
--	---------------------



# SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES

SCHEDULES



CURRENT OPERATING INCOME  
For the Year Ended August 31, 1945

EDUCATIONAL AND GENERAL

STUDENT FEES		
Tuition and Laboratory		
Junior College.....	260,334.47	
Columbian College.....	66,739.32	
Graduate Council.....	1,309.00	
School of Government.....	12,629.36	
Division of Secretarial Students.....	1,365.13	
Division of Special Students.....	47,633.67	
Division of University Students.....	144,650.14	534,661.09
Division of Extension Students.....		10,684.63
School of		
Education.....		23,558.01
Engineering		
University Courses.....	27,406.38	
War Training Courses		
1943-44 Series.....	10,112.17	
Refunded to U. S. Government.....	7,029.71	3,082.46
1944-45 Series.....	56,354.00	
Refunded to U. S. Government.....	3,533.52	52,820.48
Law.....		83,309.32
Medicine.....		37,359.37
Pharmacy.....		172,051.45
		1,626.18



Junior.....	37,380.43	
Columbian.....	17,243.17	
Division of.....		
Extension Students.....	2,469.00	
Secretarial Studies.....	398.00	
Special Students.....	7,280.47	
University Students.....	31,776.67	
School of.....		
Education.....	6,815.50	
Engineering.....	2,861.94	
Government.....	3,391.00	
Law.....	9,207.00	
Medicine.....	59,725.50	
Pharmacy.....	56.00	
Graduate Council.....	60.00	
Unallocated (Fees Old).....	178,664.68	
	<u>6,813.44</u>	1,048,728.17
Miscellaneous Fees.....		
Art Validation.....	100.00	
Binding Theses.....	129.00	
Breakage.....	2,552.37	
Graduation.....	9,580.00	
Junior Certificates.....	2,480.00	
Medical School Credentials.....	1,275.00	
Student Bar Association.....	1,350.00	
University Fees.....	109,111.00	
	<u>126,577.37</u>	1,175,305.54
INVESTMENT INCOME (Schedule 10)		
Endowment Funds.....		
Unrestricted.....	15,433.91	
Restricted.....	<u>55,729.54</u>	71,163.45
Plant Funds.....		
Restricted.....	<u>2,874.55</u>	74,038.00



# CURRENT OPERATING INCOME (Continued) For the Year Ended August 31, 1945

## EDUCATIONAL AND GENERAL (Continued)

<p>GIFTS AND GRANTS</p> <p>Unrestricted (page 70).....</p> <p>Restricted</p> <p>Schedule 10</p> <p>Organized Research (portion used).....</p> <p>Drs. Freeman and Watts.....</p> <p>Council of Religious Organizations.....</p> <p>Society of Sigma Xi.....</p> <p>Women's Auxiliary, D. C. Pharmaceutical Association.....</p> <p>Other (page 70).....</p>	<p>619.27</p> <p>4,129,584.34</p> <p>100.00</p> <p>1.62</p> <p>33.56</p> <p>.92</p> <p>136.10</p> <p>3,141.50</p> <p>3,277.60</p> <p>4,132,861.94</p> <p>4,133,481.21</p>
<p>OTHER SOURCES</p> <p>Commissions for Collections by Hospital</p> <p>Doctors' Fees.....</p> <p>Electroencephalograms.....</p> <p>Discounts Earned.....</p> <p>Interest Earned.....</p> <p>Library Fines.....</p> <p>Miscellaneous Income.....</p> <p>Reading Clinic Fees.....</p> <p>Rent on University Property—Net.....</p> <p>Speech Clinic.....</p> <p>Student Activities</p> <p>Hatchet.....</p> <p>Law Review.....</p> <p>Student Council.....</p> <p>University Press.....</p> <p>Transcripts, Photostats.....</p> <p>United States Government Reimbursement—Books, Supplies, etc.</p> <p>Army—A.S.T.P.—Medical School Program.....</p> <p>Navy—V12—Medical School Program.....</p> <p>Veterans Administration Program.....</p>	<p>1,922.82</p> <p>73.00</p> <p>1,995.82</p> <p>951.01</p> <p>1,720.00</p> <p>384.05</p> <p>672.61</p> <p>75.00</p> <p>20,749.49</p> <p>587.00</p> <p>1,387.37</p> <p>2,094.62</p> <p>14,322.98</p> <p>10.55</p> <p>17,988.42</p> <p>7,387.48</p> <p>4,104.36</p> <p>29,480.26</p> <p>74,662.41</p>



ACTIVITIES RELATING TO INSTRUCTIONAL DEPARTMENTS  
The George Washington University Hospital  
Hospital Patients

Private Rooms.....	88,473.87	
Semi-Private Rooms.....	26,719.10	
Wards.....	51,294.59	
Operating Rooms.....	11,471.25	
Delivery Rooms.....	6,809.10	
X-Ray Department.....	16,776.40	
Laboratories.....	17,809.58	
Pathological Examinations—Frozen Sections.....	840.00	
"    Tissues.....	2,284.50	
Pharmacy.....	19,314.32	
Plasma (Schedule 10).....	51.15	
Community Blood Plasma Bank.....	1,447.50	
Supplies.....	2,727.63	
Telephone.....	170.72	
Board of Special Nurses.....	2,955.70	
Other Hospital Service.....	7,437.25	
Out Patient Department.....	1,250.93	
Other Sources.....	257,833.59	
Community Chest, Health Security Administration.....	12,001.85	
Subsistence of Staff.....	21,000.00	
Endowment Income (Schedule 10).....	830.22	
Gifts—Amity Relief Club (Schedule 10).....	7.08	
"    General Edwin M. Watson (Schedule 10).....	10.00	
"    Other (page 70).....	712.50	
Other Income.....	729.58	
Orthoptic Training.....	113.83	
Receipts.....	34,675.48	292,509.07
Deferred.....	500.00	
	325.18	174.82
Post Graduate Course in Ophthalmology.....		
Receipts.....	4,355.20	
Deferred.....	181.58	
	4,173.62	296,857.51

SCHEDULE 1—PAGE 2



CURRENT OPERATING INCOME (Continued)  
For the Year Ended August 31, 1945

AUXILIARY ENTERPRISES

RESIDENCE HALLS			
Staughton Hall.....	17,750.96		
Strong Hall.....	26,580.62	44,331.58	
DINING HALLS			
Cafeteria, Pinto, West Virginia.....	46,722.70		
University.....	43,659.50	90,382.20	
SORORITY HALLS			
2129 G Street NW.....	4,395.00		
802 21st Street NW.....	1,990.00	6,385.00	
DUPICATING BUREAU.....		2,900.95	
STUDENT CLUB.....		44,454.39	
WASHINGTON COUNSELING CENTER.....		89.75	
OTHER			
Martha Washington Club.....	80.00		
Themian Club.....	12.00	92.00	188,635.87
NON EDUCATIONAL			145.00
PRIZES—Gifts (page 71).....			
TOTAL—EXHIBIT B.....			5,943,125.54



# CURRENT OPERATING EXPENSE

For the Year Ended August 31, 1945

EDUCATIONAL AND GENERAL	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
ADMINISTRATION AND GENERAL				
President's Office.....	57,393.71	36,754.86	20,638.85	
Comptroller's Office.....	44,981.98	33,384.72	11,597.26	
Business Manager's Office.....	34,645.80	17,526.22	15,905.27	
Admissions Office.....	18,523.13	14,348.32	4,174.81	1,214.31
Registrar's Office.....	16,257.49	14,290.20	1,967.29	
Adviser to Students from Foreign Countries.....	597.15	422.50	174.65	
Alumni Office.....	9,739.43	5,931.87	3,807.56	
Inter-American Center.....	3,638.93	2,948.00	690.93	
Personnel Department.....	3,937.54	3,740.00	197.54	
Public Relations.....	8,173.87	3,942.51	4,231.36	
Retirements.....	12,900.00	12,900.00		
Social Activities.....	655.56	428.08	227.48	
University Chapels.....	416.28	341.00	75.28	
University Marshal.....	5,628.91	955.00	4,673.91	
Veterans Administration.....	1,504.78	1,378.37	126.41	
TOTAL ADMINISTRATION AND GENERAL—EXHIBIT B....	218,994.56	149,291.65	68,488.60	1,214.31



# CURRENT OPERATING EXPENSE (Continued)

For the Year Ended August 31, 1945

## EDUCATIONAL AND GENERAL (Continued)

### INSTRUCTION

Junior and Columbian Colleges  
Divisions of Secretarial Students, Special Students,  
and University Students  
Graduate Council and School of Government

	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
Administrative Expense.....	17,672.37	16,409.70	1,262.67	
Art.....	7,412.40	4,900.00	2,512.40	
Botany.....	10,361.70	10,125.00	236.70	
Business Administration.....	10,865.00	10,840.00	25.00	
Chemistry.....	26,112.15	21,617.25	4,494.90	309.69
Economics.....	15,685.00	15,650.00	35.00	
English.....	37,371.20	37,250.00	121.20	
Foreign Service.....	600.00	600.00		
Germanic Languages.....	9,709.98	9,700.00	9.98	
Graduate Council.....	83.50	75.00	8.50	
History.....	15,716.47	15,652.33	64.14	
Mathematics.....	14,575.48	14,550.00	25.48	
Philosophy.....	3,603.84	3,600.00	3.84	
Physics.....	18,088.42	17,400.00	688.42	74.96
Political Science.....	15,195.41	15,150.00	45.41	
Public Administration.....	1,240.00	1,240.00		
Psychology.....	11,574.92	11,300.00	274.92	95.15
Romance Languages.....	32,474.32	32,450.00	24.32	
Secretarial Studies.....	4,937.34	4,750.00	187.34	
Speech.....	10,187.74	9,435.67	752.07	484.00
Statistics.....	6,915.89	6,900.00	15.89	
Zoology.....	14,268.27	12,700.00	1,468.27	99.00
	284,651.40	272,294.95	11,293.65	1,062.80



<i>Division of Extension Students</i>			
Administrative Expense.....	3,061.80	2,380.00	681.80
Instruction.....	11,454.27	11,254.27	200.00
	<u>14,516.07</u>	<u>13,634.27</u>	<u>881.80</u>
<i>School of Education</i>			
Administrative Expense.....	2,523.73	2,444.00	79.73
Education.....	18,184.50	17,827.00	357.50
Home Economics.....	12,381.16	9,600.00	2,707.10
	<u>33,089.39</u>	<u>29,871.00</u>	<u>3,144.33</u>
<i>School of Engineering</i>			
<i>University Courses</i>			
Administrative Expense.....	3,190.70	3,080.00	110.70
Civil.....	7,761.09	6,780.00	259.52
Electrical.....	7,054.56	6,670.00	75.18
Management.....	6,000.00	6,000.00	
Mechanical.....	12,854.28	12,500.00	144.98
	<u>36,860.63</u>	<u>35,030.00</u>	<u>590.38</u>
<i>War Training Courses*</i>			
<i>1943-44 Series</i>			
Administrative Expense.....	919.27	138.40	781.06
Instruction.....	341.47	(— .50)	170.71
Maintenance.....	1,821.72	.....	1,821.72
	<u>3,082.46</u>	<u>137.90</u>	<u>2,773.49</u>
<i>1944-45 Series</i>			
Administrative Expense.....	17,604.76	12,029.00	5,575.76
Instruction.....	30,791.34	29,572.50	665.50
Maintenance.....	4,424.38	.....	4,424.38
	<u>52,820.48</u>	<u>41,601.50</u>	<u>10,665.64</u>
Total Engineering.....	92,763.57	76,769.40	14,029.51
			<u>1,964.66</u>



# CURRENT OPERATING EXPENSE (Continued)

For the Year Ended August 31, 1945

	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT C
EDUCATIONAL AND GENERAL (Continued)				
INSTRUCTION (Continued)				
Law School				
Administrative Expense.....	3,657.91	3,360.00	297.91	
Instruction.....	35,175.75	34,900.00	275.75	
	<u>38,833.66</u>	<u>38,260.00</u>	<u>573.66</u>	
School of Medicine				
Administrative Expense.....	21,668.68	19,559.92	2,108.76	
Anatomy.....	14,791.80	13,812.00	979.80	207.42
Bacteriology, Hygiene, and Preventive Medicine.....	19,633.37	17,780.00	1,200.51	652.86
Biochemistry.....	15,596.12	14,394.50	1,031.09	170.53
Dermatology.....	1,205.33	1,185.00	20.33	
Medicine.....	20,382.18	20,080.00	302.18	
Neurology.....	2,919.88	2,614.50	305.38	
Obstetrics and Gynecology.....	9,723.85	9,580.00	143.85	
Ophthalmology.....	1,582.81	1,387.50	195.31	
Oto-rhino-laryngology.....	1,850.00	1,850.00		
Pathology.....	29,646.43	27,944.00	1,253.48	448.95
Pediatrics.....	3,784.26	3,575.00	209.26	
Pharmacology.....	12,034.87	10,855.00	841.93	337.94
Physiology.....	19,580.28	17,880.00	1,227.79	472.49
Psychiatry.....	1,900.00	1,900.00		
Surgery.....	7,350.00	7,350.00		
Urology.....	1,253.50	1,150.00	103.50	
General Research.....	8,836.65	1,884.25	6,952.40	
	<u>193,740.01</u>	<u>174,781.67</u>	<u>16,668.15</u>	<u>2,290.19</u>
School of Pharmacy				
Administrative Expense.....	550.00	500.00	50.00	
Instruction.....	3,424.88	2,970.00	349.65	105.23
	<u>3,974.88</u>	<u>3,470.00</u>	<u>399.65</u>	<u>105.23</u>



Summer Sessions			
Instruction.....	53,236.81	996.00	
Physical Education			
Men.....	7,433.75	1,482.87	129.50
Women.....	14,199.45	1,802.23	129.50
	21,633.20	3,285.10	5,626.44
TOTAL INSTRUCTION—EXHIBIT B.....	683,951.30	51,271.85	
ORGANIZED RESEARCH* (SCHEDULE 10)—EXHIBIT B.....	1,577,209.85	2,552,374.49	
LIBRARIES			
Books.....			9,038.86
Other Expense.....			99.57
TOTAL LIBRARIES—EXHIBIT B.....	24,595.42	3,328.72	9,138.43
MAINTENANCE AND OPERATION OF PLANT—EXHIBIT B*.....	24,595.42	3,328.72	
	75,362.02	70,331.39	
OTHER EXPENSE			
Alumni Dues.....		732.00	
Student Activities			
Health Administration.....			
Law Review.....	7,026.77	1,574.66	
Men's Athletics.....	731.40	2,852.48	
Student Council Accounts.....		146.13	
University Accounts.....		20,414.37	
United States Government	2,000.00	593.61	
Army, Navy—Medical Students' Expenses.....			
Veterans Administration—Veterans' Expenses.....		23,181.62	
Office of Scientific Research and Development	309.30	5,889.89	
Overhead Charges on Contract OEMsr-273.....		2,419.76	
TOTAL OTHER EXPENSE—EXHIBIT B.....	10,067.47	57,804.52	



# CURRENT OPERATING EXPENSE (Continued) For the Year Ended August 31, 1945

EDUCATIONAL AND GENERAL (Continued)	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
ACTIVITIES RELATING TO INSTRUCTION				
The George Washington University Hospital				
Administration* .....	39,153.08	14,533.90	24,619.18	
Medical and Surgical Care .....	14,976.30	2,600.50	12,375.80	
Nursing Care .....	87,082.48	87,082.48		
Laboratories .....	9,816.21	8,002.55	1,813.66	
Pharmacy .....	13,130.06	1,800.00	11,330.06	
X-Ray .....	14,989.95	12,613.53	2,376.42	
Dietary .....	45,361.22	14,985.27	30,375.95	
Out-Patient Department .....	6,270.77	6,145.32	125.45	
Laundry .....	12,622.50		12,622.50	
Medical Records and Library .....	1,853.00	1,800.00	53.00	
Housekeeping .....	11,787.52	8,886.81	2,900.71	
Heat, Light, Power .....	4,681.10		4,681.10	
Maintenance of Building .....	3,716.35		1,451.35	
Yard Service .....	1,202.50	1,202.50		
Subsistence of Staff .....	21,000.00	21,000.00		
	<u>287,643.04</u>	<u>182,917.86</u>	<u>104,725.18</u>	
Orthoptic Training .....	174.82	125.00	49.82	
Post Graduate Course in Ophthalmology .....	<u>4,173.62</u>	<u>2,435.00</u>	<u>1,738.62</u>	
TOTAL ACTIVITIES RELATING TO INSTRUCTION— EXHIBIT B .....	<u>291,991.48</u>	<u>185,477.86</u>	<u>106,513.62</u>	
AUXILIARY ENTERPRISES				
RESIDENCE HALLS				
Staughton Hall .....	9,313.26	5,961.79	2,919.58	431.89
Strong Hall .....	<u>29,573.99</u>	<u>8,717.47</u>	<u>20,856.52</u>	
	<u>38,887.25</u>	<u>14,679.26</u>	<u>23,776.10</u>	<u>431.89</u>
SORORITY HALLS				
2129 G Street NW .....	1,316.81	235.50	1,081.31	
802 21st Street NW .....	<u>1,074.61</u>	<u>200.75</u>	<u>873.86</u>	
	<u>2,391.42</u>	<u>436.25</u>	<u>1,955.17</u>	



DINING HALLS  
Cafeteria, Pinto, West Virginia  
University.....

DUPLICATING BUREAU.....

STUDENT CLUB.....

AUDITORIUM.....

WASHINGTON COUNSELING CENTER.....

TOTAL AUXILIARY ENTERPRISES—EXHIBIT B.....

47,219.90  
40,630.91  
87,850.81  
1,367.55  
35,740.56  
6,867.97  
4,946.69  
178,052.25

17,887.67  
16,009.48  
33,897.15  
338.00  
9,696.90  
4,298.61  
4,244.00  
67,590.17

29,332.23  
24,621.43  
53,953.66  
1,029.55  
26,045.72  
2,569.36  
606.70  
110,368.15

(-2.06)  
95.99  
525.82

NON EDUCATIONAL

PRIZES—Awarded from gifts received (page 71).....

SCHOLARSHIPS.....

INTEREST ON NOTES PAYABLE.....

TOTAL NON EDUCATIONAL—EXHIBIT B.....

145.00  
12,885.45  
22,329.18  
35,359.63  
5,845,459.82

.....  
.....  
.....  
.....  
2,773,545.74

145.00  
12,885.45  
22,329.18  
35,359.63  
3,055,409.08

\*Less general overhead, administrative, and/or maintenance expense apportioned as follows:

Organized Research—Page 33  
Food and Drug Administration..... 538.00  
Navy Department..... 290.50  
Office of Scientific Res. and Development  
Contract OEMsr-273..... 105,000.00  
Contract OEMsr-1356..... 15,647.73  
Contract OEMcmr-464..... 962.50  
Pharmacy Research Accounts..... 2,917.87  
Quartermaster Corps, Contract 329..... 4,160.28  
War Department..... 3,196.45

War Training Courses—Page 31..... 132,713.33  
University Hospital—Page 34..... 10,434.38  
20,000.00

163,147.71  
5,682,312.11

TOTAL EXPENSE, ADJUSTED—EXHIBIT B.....

16,505.00



# MISCELLANEOUS ASSETS AND LIABILITIES

August 31, 1945

## ACCOUNTS RECEIVABLE

### UNRESTRICTED

United States Government	352.00	EXHIBIT A
Naval Ordnance Laboratory	1,241.61	
Office for Emergency Management—Office of Scientific Research and Development	11,231.86	
Quartermaster Corps		12,825.47

### RESTRICTED

United States Government	42,712.69
Office for Emergency Management—Office of Scientific Research and Development	

## PREPAID EXPENSE

Microscopes	22,555.60	
Duplicating Bureau Supplies	230.00	
Stockroom Supplies	33,952.00	
Other	9,113.00	65,850.60

## DEFERRED INCOME AND DEPOSITS

Library Deposits	75.00	
Student Fees	7,288.00	
Orthoptic Training	325.18	
Post-Graduate Course in Ophthalmology	3,568.49	
Student Council—Book Exchange	321.64	
Medical Services	160.00	
United States Navy Students—book sales	466.91	12,205.22



# ASSETS OF LOAN FUNDS

August 31, 1945

	TOTAL	CASH	LOANS RECEIVABLE
D.C.—D.A.R. Loan Fund.....	2,109.66	1,771.66	
George Washington Law Association Loan Fund.....	668.00	668.00	338.00
Home Economics Loan Fund.....	188.00	188.00	
Kellogg Medical School Loan Fund.....	15,085.11	3,136.21	11,948.90
Kellogg Medical Technology Loan Fund.....	2,000.00	2,000.00	
Student Loan Fund.....	8,049.21	7,730.21	319.00
Sutherland Medical School Loan Fund.....	1,175.00	1,175.00	
War Loan Fund.....	14,342.15	.....	14,342.15
TOTALS—EXHIBIT A.....	43,617.13	16,669.08	26,948.05



# ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY

August 31, 1945

## CONSOLIDATED ENDOWMENT FUNDS

BONDS	DESCRIPTION	%	DUE	VALUE	
				MARKET	BOOK
American Gas and Electric Co.	Sinking Fund Debenture	3½	1960	22,680.00	22,056.00
American Telephone and Telegraph Co.	Convertible Debenture	3	1956	14,000.00	10,775.00
Atchison, Topeka and Santa Fe Ry. Co.	Convertible	4	1955	3,300.00	3,114.00
Atchison, Topeka and Santa Fe Ry. Co.	General Mortgage	4	1995	2,560.00	1,970.00
Atlantic Refining Co.	Debenture	3	1953	10,200.00	9,900.00
Capital Transit Co.	First and Refunding Mortgage A.	4	1964	15,750.00	15,000.00
Cities Service Co.	Debenture	5	1950	10,300.00	8,826.40
Great Northern Railway Co.	General Mortgage D.	4½	1976	32,250.00	25,233.00
Liggett and Meyers Tobacco Co.	Debenture	5	1951	14,280.00	12,737.00
New York Central R. R. Co.	Refunding and Improvement A.	4½	2013	25,800.00	24,750.00
Pennsylvania Railroad Co.	General Mortgage E.	4½	1984	30,250.00	26,785.00
Pennsylvania Railroad Co.	Consolidated Mortgage	4½	1960	1,000.00	1,030.00
Southern Pacific Railroad Co.	First Refunding Mortgage	4	1955	2,120.00	1,750.00
United States of America	Treasury Bonds	2½	1959-62	50,500.00	50,000.00
United States of America	"	2½	1949-53	106.00	100.00
United States of America	Savings Bonds, Series G.	2½	10-1-54	21,988.00	23,000.00
United States of America	"	2½	11-1-54	44,932.00	47,000.00
United States of America	"	2½	1-1-55	16,252.00	17,000.00
United States of America	"	2½	4-1-55	35,113.00	36,500.00
United States of America	"	2½	9-1-55	39,825.90	40,880.00
United States of America	"	2½	10-1-55	7,267.50	7,456.00
United States of America	"	2½	2-1-56	8,721.00	9,000.00
United States of America	"	2½	8-1-56	148.40	148.40
Washington Gas Light Co.	General Mortgage	5	1960	7,740.00	6,589.00
West Shore Railroad Co.	Guaranteed First Mortgage	4	2361	20,800.00	22,620.00
				438,143.80	424,219.80



STOCKS—PREFERRED			
	%	SHARES	
Allis-Chalmers Manufacturing Co.....	4	200	25,600.00
American Brake Shoe Co.....	5 1/4	180	23,220.00
American Cyanamid Co.....	5	900	9,900.00
American Smelting and Refining Co.....	7	120	20,520.00
American Viscose Corporation.....	5	150	17,550.00
Appalachian Electric Power Co.....	4 1/2	100	11,200.00
Atchison, Topeka and Santa Fe Ry. Co.....	5	60	6,420.00
Cleveland and Pittsburgh R. R. Co.....	7	100	9,700.00
Corning Glass Works.....	3 1/2	240	24,960.00
Detroit, Hillsdale and S. W. R. R. Co.....	4	163	11,410.00
General Motors Corporation.....	6	100	12,700.00
Gold and Stock Telegraph Co.....	3 3/4	100	14,900.00
Hecht Co.....	3 1/2	50	4,950.00
May Department Stores Company.....	4 1/2	200	21,000.00
McKesson and Robbins, Inc.....	4 1/2	100	10,400.00
Merck and Co., Inc.....	6	100	10,800.00
Oliver Corporation.....	3 1/2	200	21,600.00
Potomac Electric Power Co.....	3 1/2	2	220.00
R. J. Reynolds Tobacco Co.....	3 1/2	100	9,900.00
Sterling Drug, Inc.....	3 1/2	200	20,400.00
		<u>287,350.00</u>	<u>270,899.72</u>



ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY (Continued)

August 31, 1945

CONSOLIDATED ENDOWMENT FUNDS (Continued)

STOCKS—COMMON	SHARES	VALUE	
		MARKET	BOOK
Capital Transit Co.....	27	945.00	2,835.00
Chrysler Corporation.....	100	12,500.00	11,500.25
Commonwealth Edison Co.....	640	19,200.00	18,190.00
Continental Can Co., Inc.....	31	1,519.00	2,375.38
Continental Illinois National Bank and Trust Co.....	270	28,890.00	16,945.31
Continental Oil Co. of Delaware.....	210	6,720.00	9,454.95
General Electric Co.....	100	4,700.00	5,405.00
General Motors Corporation.....	500	36,000.00	26,523.75
Goodyear Tire and Rubber Co.....	200	11,400.00	9,411.57
International Harvester Co.....	200	18,000.00	17,181.75
International Nickel Co. of Canada, Ltd.....	200	6,800.00	12,035.25
Kennecott Copper Corporation.....	300	11,400.00	18,227.50
Mergenthaler Linotype Co.....	6	420.00	588.00
National City Bank of New York.....	39	1,716.00	3,517.04
New York Air Brake Co.....	200	10,400.00	8,646.84
Phelps Dodge Corporation.....	200	5,400.00	7,857.25
R. J. Reynolds Tobacco Co.—Non Voting B.....	100	3,800.00	5,112.50
Security Storage Co.....	67	5,092.00	5,058.50
Socony-Vacuum Co.....	1,000	16,000.00	14,601.82
Southern Pacific Co.....	50	2,350.00	1,525.00
Standard Oil Co. of California.....	300	12,600.00	11,796.85
		215,852.00	208,789.51



TRUST NOTES RECEIVABLE

Snow, Chester A.—Secured by lot 77, square 162.....4½ 10-31-46  
Wollberg, Ben.—Secured by lot 9, square 16.....4 12-4-46

8,000.00  
3,500.00  
11,500.00

8,000.00  
3,500.00  
11,500.00

REAL ESTATE

Strong Hall—620 21st Street NW., lots 19-20-818-819, square 80 (purchased during year from Plant Funds; refer to schedule 8).....

243,253.16

243,253.16

CASH.....

30,779.82

30,779.82

TOTAL } Consolidated Endowment Funds Assets.....

1,155,876.47

1,226,878.78

Assets of: Reserve for Protection of Consolidated Endowment Funds Investments 33,565.54

.....

1,189,442.01







STOCKS—PREFERRED					
American Viscose Corporation.....	Cumulative.....	SHARES			
Federated Department Stores, Inc.....	Convertible.....	150	17,550.00	16,125.00	
Goodyear Tire and Rubber Co.....	\$5 Cumulative Convertible.....	100	10,400.00	9,895.00	
Hecht Co.....	Cumulative.....	100	11,000.00	10,960.34	
Industrial Rayon Corporation.....	\$4.50 Cumulative.....	150	14,850.00	15,450.00	
McKesson and Robbins, Inc.....	\$4 Cumulative.....	150	15,600.00	15,824.59	
North American Co.....	Cumulative.....	100	10,400.00	9,860.25	
Philip Morris and Co., Ltd., Inc.....	"	180	10,260.00	8,767.20	
R. J. Reynolds Tobacco Co.....	"	138	14,904.00	14,007.00	
		200	19,800.00	20,018.77	
			<u>124,764.00</u>	<u>120,908.15</u>	



# ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY (Continued)

August 31, 1945

## SCOTTISH RITE FUND (Continued)

	VALUE	
	MARKET	BOOK
<b>STOCKS—COMMON</b>		
Commonwealth Edison Co.....	24,000.00	21,995.00
Continental Oil Co. of Delaware.....	16,000.00	15,725.25
General Electric Co.....	18,800.00	17,210.00
Goodyear Tire and Rubber Co.....	11,400.00	9,649.34
International Nickel Co. of Canada, Ltd.....	10,200.00	13,032.50
Montgomery Ward and Co.....	40,800.00	25,077.25
Riggs National Bank.....	30,000.00	25,125.00
Standard Oil Co. of California.....	4,200.00	2,600.00
Union Carbide and Carbon Corporation.....	28,800.00	25,122.50
	<u>184,200.00</u>	<u>155,536.84</u>
<b>TRUST NOTE RECEIVABLE</b>		
District Automotive Supply Co.—Secured by lots 800-801-840, square 75, at 2100 Pennsylvania Avenue NW. Interest $4\frac{1}{2}\%$ . Due 11-30-45.....	47,000.00	47,000.00
<b>CASH</b> .....	<u>12,980.74</u>	<u>12,980.74</u>
	<u>1,092,833.74</u>	
<b>TOTAL</b> } Scottish Rite Fund Assets.....		<u>1,051,619.28</u>
Assets of: Reserve for Protection of Scottish Rite Fund Investments.....		<u>51,619.28</u>



SUMMARY OF ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY

Funds	Total Assets	Cash	INVESTMENTS						Trust Notes	Real Estate
			Total	Bonds	Stocks		Common			
					Preferred					
Consolidated.....	1,189,442.01	30,779.82	1,158,662.19	424,219.80	270,899.72	208,789.51	11,500.00	243,253.16		
Scottish Rite.....	1,051,619.28	12,980.74	1,038,638.54	715,193.55	120,908.15	155,536.84	47,000.00			
TOTAL—Exhibit A	2,241,061.29	43,760.56	2,197,300.73	1,139,413.35	391,807.87	364,326.35	58,500.00	243,253.16		



# ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY OTHER TRUSTEES

August 31, 1945

## ANDREW SCHOLARSHIP FUND

	DESCRIPTION	%	DUE	PAR	VALUE	
BONDS					MARKET	BOOK
New York Edison Co.	First and Refunding Mortgage E.	3 1/4	1966	2,000	2,120.00	1,985.00
United States of America	Treasury Bonds	2 1/2	1967-72	1,500	1,515.00	1,500.00
					<u>3,635.00</u>	<u>3,485.00</u>
STOCKS—PREFERRED			SHARES			
Pacific Gas and Electric Co.	Cumulative First	6	10		400.00	419.79
Tide Water Associated Oil Co.	Cumulative	3 3/4	5		510.00	511.25
Virginian Railway Co.	Cumulative	6	10		390.00	414.05
					<u>1,300.00</u>	<u>1,345.09</u>
CASH					<u>169.91</u>	<u>169.91</u>
TOTALS (American Security and Trust Co., Trustee)					<u>5,104.91</u>	<u>5,000.00</u>

## HARVEY SCHOLARSHIP FUND

BONDS						
United States of America	Treasury Bonds	2 1/2	1965-70	4,500	4,545.00	4,500.00
CASH					<u>460.25</u>	<u>460.25</u>
TOTALS (Washington Loan and Trust Co., Trustee)					<u>5,005.25</u>	<u>4,960.25</u>



### SHARPE MEDICAL SCHOOL FUND

#### BONDS

Duquesne Light Co.	3½	1965	1,070.00	1,104.03
Illinois Bell Telephone Co.	2¾	1981	1,040.00	1,022.78
United States of America	2½	1964-69	1,030.00	1,001.63
United States of America	2½	1967-72	3,030.00	3,000.00
United States of America	2½	1955-60	2,260.00	1,726.35
			<u>8,430.00</u>	<u>7,854.79</u>
CASH			85.22	85.22
TOTALS (National Savings and Trust Co., Trustee)			<u>8,515.22</u>	<u>7,940.01</u>

### SPENCER SCHOLARSHIP FUND

#### BONDS

United States of America	2¼	1952-55	2,496.00	2,423.25
United States of America	2½	5-1-54	4,755.00	5,000.00
			<u>7,251.00</u>	<u>7,423.25</u>
CASH			10.95	10.95
TOTALS (The Northern Trust Co., Chicago, Trustee)			<u>7,261.95</u>	<u>7,434.20</u>



# ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY OTHER TRUSTEES (Continued)

August 31, 1945

## SANDERS FELLOWSHIP FUND

	DESCRIPTION	%	DUE	VALUE	
				PAR	MARKET
BONDS					
Baltimore and Ohio Railroad Co.	First Mortgage	4	1948	10,000	10,200.00
Commonwealth Edison Co.	"	3	1977	5,000	5,350.00
Cons. Gas Elec. Light & Power Co. of Baltimore, First Refunding Q.		2 3/4	1976	1,000	1,050.00
Federal Land Banks	Consolidated Farm Loan	3	1946-56	4,000	4,120.00
La Salle Apartment, Inc.*	Debenture	6	1960	5,000	5,000.00
Potomac Electric Power Co.	First Mortgage	3 1/4	1966	3,000	3,120.00
United States of America	Treasury Bonds	2 1/4	1956-59	1,500	1,560.00
United States of America	Savings Bonds, Series G	2 1/2	5-1-53	15,000	14,205.00
United States of America	Treasury Bonds	2 1/2	1966-71	2,000	2,020.00
United States of America	"	2 1/2	1967-72	12,500	12,125.00
					<u>58,750.00</u>
STOCKS—PREFERRED					
United States Steel Corporation	Cumulative	7	SHARES	100	14,600.00
Washington Railway & Electric Co.	"	5		100	12,300.00
					<u>26,900.00</u>
STOCKS—COMMON					
*La Salle Apartment, Inc.				300	375.00
United States Steel Corporation				280	20,160.00
					<u>20,535.00</u>
TRUST NOTES RECEIVABLE					
Barbato, Pascuale—Secured by lot 813, square 68.	Due \$56 or more per month including interest	4 1/2	Monthly	6,666.52	6,666.52
Bobys, Maurice P., Serene, and Minna—Secured by lot 803, square 2801.	Due	4	Quarterly	11,200.00	11,200.00
\$1,600 10-1-45 and quarterly thereafter		3 1/2	5-16-50	25,000.00	25,000.00
Brownley Trust—Secured by lots 23-821, square 254.		4	1-7-46	5,250.00	5,250.00
District National Securities Corporation—Secured by lot 128, square 177.	Due				
\$750 or more quarterly					



McIntire, John A. and Elsie W.—Secured by lot 12, block 17, section 1, Montgomery County, Md. Due \$75 or more per month including interest.....	4½	Monthly	7,563.51	7,563.51
Richmond, Stoughton J., and Edith J.—Secured by lot 1, block 3, section 1, Montgomery County, Md. Due \$53 or more per month including interest.....	4	8-18-57	7,426.40	7,426.40
Rosenblatt, Arthur J.—Secured by lot 74, square 1814. Due \$88 or more per month, including interest.....	4	Monthly	11,046.96	11,046.96
Worch, Ida M., Paulina H., Carl, and Hugo—Secured by lot 800, square 2043. Due \$250 quarterly.....	4½	Quarterly	3,750.00	3,750.00
			<u>77,903.39</u>	<u>77,903.39</u>
<b>REAL ESTATE</b>				
Washington, D. C.—1731 11th Street NW., lot 808, square 335.....			2,450.00	2,450.00
<b>CASH</b> .....			<u>1,077.95</u>	<u>1,077.95</u>
<b>TOTALS</b> (National Savings and Trust Co., Trustee).....			<u>187,616.34</u>	<u>207,778.44</u>

**SUMMARY OF ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY OTHER TRUSTEES**

INVESTMENTS								
	Total Assets	Cash	Total	Bonds	Stocks		Trust Notes	Real Estate
					Preferred	Common		
Andrews.....	5,000.00	169.91	4,830.09	3,485.00	1,345.09			
Harvey.....	4,960.25	460.25	4,500.00	4,500.00				
Sanders.....	207,778.44	1,077.95	206,700.49	59,002.10	24,750.00	42,595.00	77,903.39	2,450.00
Sharpe.....	7,940.01	85.22	7,854.79	7,854.79				
Spencer.....	7,434.20	10.95	7,423.25	7,423.25				
TOTAL—Exhibit A..	233,112.90	1,804.28	231,308.62	82,265.14	26,095.09	42,595.00	77,903.39	2,450.00







# PAIRO FUND

## STOCKS—COMMON

	SHARES	
American Security and Trust Co.	20	5,240.00
Capital Transit Co.	200	7,000.00
Mergenthaler Linotype Co.	150	10,500.00
National Bank of Washington	100	15,500.00
National City Bank of New York	61	2,684.00
Pennroad Corporation	100	700.00
Riggs National Bank	39	15,600.00
Union Trust Co. of D. C.	100	13,600.00
		<u>70,824.00</u>
		119,924.25

## TRUST NOTES RECEIVABLE

	%	DUE
Hungerford, William C. and Lillian E.—Secured by tract in Germantown, Md.		
Due \$20 per month including interest.	6	Monthly
Woodson, H. D.—Secured by lot 159, square 1026.	5½	10-7-37
		<u>318.03</u>
		1,302.01
		<u>1,620.04</u>
		5,407.42
		<u>77,851.46</u>
		126,951.71

## CASH

## TOTALS

# SUMMARY OF ASSETS OF PLANT FUNDS—UNEXPENDED

	Total Assets	Cash	INVESTMENTS		
			Total	Bonds	Common Stocks
Consolidated Plant Funds	14,285.69	1,757.56	12,528.13	12,500.00	28.13
George Washington Memorial Fund	11,051.56	2,551.56	8,500.00	8,500.00	
Pairo Fund	126,951.71	5,407.42	121,544.29		119,924.25
					1,620.04
TOTAL—EXHIBIT A	152,288.96	9,716.54	142,572.42	21,000.00	119,952.38
					1,620.04



# LAND AND BUILDINGS—INVESTED IN PLANT

For the Year Ended August 31, 1945

Building or Location	Subject to Trust or Note Payable	Lot	Square	Year Acquired or Erected	Balance August 31, 1944	Additions	Balance August 31, 1945
Biological Sciences Building.....	A	45	102	1914-35	151,129.97	.....	151,129.97
Corcoran Hall.....	B	43	102	1919-24	327,481.92	.....	327,481.92
Field House Site.....		5-13-15-17-19 24-25-26-27-28 800-801-802 805 thru 821 823-828-829 830-834-836 838-839-842 825-826 47-800-801 Entire square A-B-17-46-52 820 thru 827 829 thru 833 833	56 102 79 54	1936-44 1924-25 1918-38 1945	238,660.00 58,331.44 239,035.63 .....	..... ..... 100,000.00 .....	238,660.00 58,331.44 239,035.63 100,000.00
Gymnasium.....	A	825-826	102	1936-44	238,660.00	.....	238,660.00
Hall of Government.....		825-826	102	1924-25	58,331.44	.....	58,331.44
Hospital (new) (deposit).....		47-800-801	79	1918-38	239,035.63	.....	239,035.63
Lisner Auditorium.....		Entire square	54	1945	.....	100,000.00	100,000.00
Lisner Hall.....	A	A-B-17-46-52	79	1929-41	803,090.48	19,319.43	822,409.91
Mechanical Laboratory.....	A	829 thru 833	102	1912-39	372,230.19	.....	372,230.19
Pharmacology Laboratory.....	E	815-816-817	102	1923-30	57,583.87	.....	57,583.87
School of Medicine and Hospital.....	C	27-28-816-817	79	1944	40,000.00	3,744.88	43,744.88
Shop, Stockroom.....		43	250	1882-1932	995,275.13	431.21	995,706.34
Social Sciences Building.....	A	53	101	1943	8,428.78	6,220.55	14,649.33
Sorority Hall—2129 G Street, NW.....		24-25-28-29-30	102	1922-36	269,279.60	.....	269,279.60
Sorority Hall—802 21st Street, NW.....		31-32-800-801	79	1936	36,989.72	.....	36,989.72
Staughton Hall.....		805	77	1938	13,000.00	.....	13,000.00
Stockton Hall.....	F	35	79	1941	51,600.00	.....	51,600.00
Strong Hall.....		834-835	102	1920-25	279,325.93	.....	279,325.93
		44	80	1925-36	247,186.90	(-247,186.90)	
		19-20-818-819					



G Street NW—2003	27	102	1936	11,700.00	11,700.00
"	2024	103	1922	14,955.00	14,955.00
"	2026	103	1929	15,074.96	15,074.96
"	2033	102	1922	32,500.00	32,500.00
"	2106	80	1937	19,000.00	19,000.00
"	2109	80	1938	55,646.21	55,646.21
"	2111-17	79	1938	60,000.00	60,000.00
"	2121	79	1939	10,146.50	10,146.50
"	2131	79	1935	25,500.00	25,500.00
"	2135	79	1943	14,000.00	14,000.00
H Street NW—2011	807	79	1943	13,000.00	13,000.00
"	2014	101	1943	5,250.00	5,250.00
"	2016	102	1922	14,000.00	14,000.00
"	2018	102	1929	14,250.00	14,250.00
"	2018½	102	1933	11,750.00	11,750.00
"	2020-22	102	1933	31,066.71	31,066.71
"	2024	102	1928	12,000.00	12,000.00
"	2025 (deposit)	102	1924	500.00	500.00
"	2026	101	1945	10,200.00	10,200.00
"	2027	102	1925	11,000.00	11,000.00
"	2029	101	1941	11,500.00	11,500.00
"	2037	101	1945	23,500.00	23,500.00
"	2113	101	1940	12,500.00	12,500.00
"	2115	77	1940	12,431.25	12,431.25
"	2142	77	1944	1,500.00	1,500.00
"	2142½	79	1935	3,000.00	3,000.00
"	2209	79	1940	6,650.00	6,650.00
"	2215-19	55	1945	15,500.00	15,500.00
"	2300	55	1944	10,750.00	10,750.00
"	2308	42	1942	10,000.00	10,000.00
I Street NW—2038	817	101	1942	250.00	250.00
"	2138 (deposit)	77	1945	72,250.00	72,250.00
"	2304-06-08-10-10½-	41	1945	72,250.00	72,250.00
"	12				



LAND AND BUILDINGS—INVESTED IN PLANT (Continued)  
For the Year Ended August 31, 1945

Building or Location	Subject to Trust Note Payable	Lot	Square	Year Acquired or Erected	Balance August 31, 1944	Additions	Balance August 31, 1945
20th Street NW—700	.....	26	102	1931	17,500.00	.....	17,500.00
" " 712	A	42	102	1929	14,240.00	.....	14,240.00
" " 714	A	41	102	1930	14,500.00	.....	14,500.00
" " 716	A	40	102	1929	13,500.00	.....	13,500.00
" " 718	.....	828-830	102	1929	20,000.00	.....	20,000.00
21st Street NW—606-608	.....	21-22	80	1935	12,500.00	.....	12,500.00
" " 713	A	807	102	1931	12,000.00	.....	12,000.00
" " 714	.....	46	79	1931	40,000.00	.....	40,000.00
" " 715	A	808	102	1929	12,000.00	.....	12,000.00
" " 716	A	830-831	79	1933	8,885.00	.....	8,885.00
" " 718	.....	829	79	1939	16,422.00	.....	16,422.00
" " 810	.....	31	77	1938	9,000.00	.....	9,000.00
" " 814	.....	840	77	1944	500.00	12,500.00	13,000.00
22nd Street NW—715	.....	24	79	1939	8,190.00	.....	8,190.00
" " 717	.....	25	79	1940	10,143.00	.....	10,143.00
" " 725	.....	812-813	79	1938	8,750.00	.....	8,750.00
" " 727	.....	814	79	1937	4,750.00	.....	4,750.00
" " 731	.....	34	79	1945	.....	7,600.00	7,600.00
" " 806 (deposit)	.....	800	55	1945	.....	500.00	500.00
" " 820	.....	830	55	1945	.....	500.00	500.00
23rd Street NW—706	.....	827	42	1942	3,675.00	.....	3,675.00
" " 716	.....	825	42	1944	7,425.00	.....	7,425.00
" " 734	.....	819	42	1942	4,500.00	.....	4,500.00
" " 736	.....	818	42	1942	3,000.00	.....	3,000.00
24th Street NW—807 (deposit)	.....	809-810	41	1945	.....	250.00	250.00
" " 809 (deposit)	.....	811	41	1945	.....	200.00	200.00
TOTAL—EXHIBIT A	.....	.....	.....	.....	4,872,398.94	23,160.42	4,895,559.36



# TRUST NOTES PAYABLE

August 31, 1945

SECURED BY  
LAND AND  
BUILDINGS

	PAYEE AND DATE DUE	INTEREST RATE	PRINCIPAL
A	RIGGS NATIONAL BANK \$6,250 due September 23 and quarterly thereafter until September 23, 1946, when the remaining balance is due.....	4½%	101,250.00
	WASHINGTON LOAN AND TRUST Co. Due \$4,000 December 14, 1945; \$4,000 December 14, 1946; \$180,000 December 14, 1947..	4%	188,000.00
B	Due February 21, 1950.....	4%	100,000.00
C	Due August 17, 1948.....	4%	45,000.00
D	Due March 28, 1947.....	4%	25,000.00
E	AMERICAN SECURITY AND TRUST Co. Due December 17, 1945.....	4%	115,000.00
F	Due April 13, 1946.....	5%	6,000.00
G	PERPETUAL BUILDING ASSOCIATION Due \$37.50 per month including interest until September 28, 1950, when the remaining balance is due.....	5%	4,790.44
H	Due \$37.50 per month including interest until August 15, 1950, when the remaining balance is due.....	5%	4,782.39
	TOTAL—EXHIBIT A.....		589,822.83



# EQUIPMENT—INVESTED IN PLANT For the Year Ended August 31, 1945

	BALANCE AUGUST 31, 1944	ADDITIONS AND DEDUCTIONS 1944-45	BALANCE AUGUST 31, 1945
Administration.....	60,404.83	1,310.30	61,715.13
Arts and Sciences.....	87,672.42	1,136.86	88,809.28
Duplicating Bureau.....	1,774.50	.....	1,774.50
Gymnasium.....	2,797.87	129.50	2,927.37
Hospital.....	45,512.82	.....	45,512.82
Law School.....	1,739.63	.....	1,739.63
Library Books			
Arts and Sciences.....	72,849.43	4,769.44	77,618.87
Law School.....	57,457.98	3,268.50	60,726.48
School of Medicine.....	14,118.42	1,000.00	15,118.42
School of Pharmacy.....	1,830.55	.92	1,831.47
Lisner Auditorium.....	83,983.99	1,991.64	85,975.63
Lisner Hall.....	24,467.62	99.57	24,567.19
Mechanical Laboratory.....	35,024.65	1,964.66	36,989.31
School of Medicine.....	56,090.62	2,290.19	58,380.81
School of Pharmacy.....	6,307.95	105.23	6,413.18
Staughton Hall.....	9,538.47	431.89	9,970.36
Strong Hall.....	18,117.63	.....	18,117.63
Student Club.....	7,304.14	(-2.06)	7,302.08
	<u>586,993.52</u>	<u>18,496.64</u>	
TOTAL—EXHIBIT A.....			<u>605,490.16</u>



UNIVERSITY FUNDS		Balance August 31, 1944	Receipts	Disbursements	Balance August 31, 1945 Exhibit C
MISCELLANEOUS					
Administrative Reserve Fund		3.18			3.18
American Foundation, Pharm. Ed. Schol. Fund		400.00	400.00	Scholarships	400.00
Drs. Freeman and Watts—Fellowships		708.03		Fellowships	608.03
Harryman Dorsey—Public Law Lectures Fund			1,000.00		1,000.00
" Scholarships		560.00	224.00		784.00
Hospital—Equipment					
Dermatology			600.00		600.00
General			20.00		20.00
Ophthalmology			5.00		105.00
Physical Therapy		100.00	26,981.26		26,981.26
Hospital—General					
Amity Relief Club		75.12		To Schedule 1	7.08
Cancer Clinic			582.75		68.04
General Edwin M. Watson		10.00		To Schedule 1	582.75
Plasma Bank Deposits		478.08	25.00	To Schedule 1	
Insurance Square Club Fund		100.00		To Schedule 12	451.93
Kane Prize Fund			100.00	Prize	
Kellogg Medical Technology Scholarship Fund		1,550.00		Scholarships	50.75
Key Deposits		268.00	274.50	Refunds	1,100.00
Kimmel Hospital Fund		3,071.70			414.25
Library Books					3,071.70
Class of 1945					
Council of Religious Organizations			58.75	Library Books	58.75
Hellenic Society		504.83			503.21
Henry F. Butler		35.00	170.00		205.00
Harry C. Davis		50.00			50.00
Lincoln Arc Welding Foundation		25.00	100.00	Library Books	25.00
Society of Sigma Xi				Library Books	100.00
Women's Auxiliary, D. C. Pharm. Ass'n		36.75			3.19
Maripian Scholarship Fund		.92			
Plumbing and Heating Institute		310.71	250.00	To Schedule 12	250.00
United Airlines Scholarship Fund		106.00		Scholarships	6.00
University Press—"The Supreme Court"		82.94			82.94
		8,476.26	30,791.26		
				1,742.54	37,524.98



CURRENT FUNDS RESTRICTED—UNEXPENDED (Continued)  
For the Year Ended August 31, 1945

UNIVERSITY FUNDS (Continued)	Balance August 31, 1944	Receipts	DISBURSEMENTS			Balance August 31, 1945 Exhibit C
			Salaries	Other Expense	Total Schedules 1 and 2	
ORGANIZED RESEARCH						
Department of Chemistry						
Lederle Laboratories.....		1,950.00	1,200.00	136.49	1,336.49	613.51
School of Medicine						
Baxter Laboratories.....	1,252.36	3,600.00	3,865.50	112.98	3,978.48	873.88
Cardiology Fund.....	1,744.49	500.00	390.00	99.84	489.84	1,754.65
Cecilia Cummings Fund.....	3,442.14	600.00	125.00		125.00	3,917.14
Food and Drug Administration.....		538.00		538.00	538.00	
Helen F. Hutchins Fund.....	131.55	657.00		565.46	565.46	
Johnson and Johnson Surgery Fund.....	1,310.00					223.09
Lederle Laboratories.....	7,035.53	10,000.00	7,805.23	905.50	8,710.73	1,310.00
Milbank Memorial Fund.....		3,000.00	1.94		401.94	8,324.80
Mothers' Health Clinic.....		485.41	304.01		304.01	2,598.06
Sandoz Chemical Fund.....	560.96	(-555.89)		5.07	5.07	181.40
School of Pharmacy						
Allied Chemical and Dye Corporation.....	3,829.78		2,400.00	679.63	3,079.63	750.15
American Cyanamid and Chemical Co.....	5,000.00		2,900.00	1,488.31	4,388.31	611.69
Certified Products, Inc.....	1,002.05		750.00		750.00	242.05
Centaur Co., Chattanooga Medicine Co.....	49.19	3,350.00	2,900.00	319.31	3,219.31	179.88
E. I. du Pont de Nemours and Co.....		9,500.00	4,460.00	2,272.62	6,732.62	2,767.38
Northam Warren Corporation.....		384.00	301.20	42.80	384.00	
Proprietary Association.....	26.61	6,800.00	6,000.00	44.02	6,444.02	382.59
Riedel de Hien, Inc.....	6.72			6.72	6.72	
White Laboratories.....		1,000.00	750.00	138.40	888.40	111.60
United States Government						
Navy Department—NOrd—496.....		1,778.39	1,375.00	403.39	1,778.39	
Office for Emergency Management						
Office of Scientific Res. and Development						
OEMR—271.....	240,680.34	3,850,925.39	1,486,194.93	2,503,511.85	3,989,706.78	101,898.95
OEMR—1356.....		69,725.30	39,746.29	29,979.01	69,725.30	
OEMR—464.....		3,209.55	2,100.00	1,109.55	3,209.55	
Sym—6233.....		219.51		6.60	219.51	
Quartermaster Corp.....						
W4—109—qm—329.....		16,052.07	10,089.43	5,962.64	16,052.07	
W4—109—qm—675.....		744.74	699.99	44.75	744.74	
W. Department						
W4—43—079—E. AST (S.C. MDW)—1, 2, 3.....		5,799.97	2,544.37	3,255.60	5,799.97	
	266,071.72	3,990,263.44	1,577,209.85	2,552,374.49	4,129,584.34	126,750.82



**Agency Funds**

Agency Funds	Balance August 31, 1944	Deposits	Withdrawals	Balance August 31, 1945 Exhibit C
American Association of University Professors.....	24.13	21.00	26.25	18.88
Engineers, Club Room Fund.....	199.93	.....	.....	199.93
Engineers, Library Fund.....	45.00	.....	.....	45.00
Gate and Key Fraternity.....	79.27	.....	.....	79.27
G. W. U. Flower Fund.....	.92	.....	.....	.92
Homecoming Celebration.....	144.82	.....	.....	144.82
Omicron Delta Kappa Fraternity.....	.....	73.17	64.00	9.17
Order of Artus.....	86.91	34.00	39.20	81.71
Office of Scientific Research and Development				
Pinto, W. Va.—Bus Fares.....	716.80	3,839.75	.....	4,546.55
Safety Shoes.....	396.84	842.16	.....	1,239.00
Other Income.....	300.00	3,410.00	.....	.....
Phi Beta Kappa Fraternity.....	74.89	297.74	.....	76.65
Phi Eta Sigma Fraternity.....	32.51	76.14	89.56	19.09
Pi Gamma Mu Fraternity.....	49.49	135.65	22.40	162.74
Student Veterans Club.....	10.00	634.00	664.00	.....
Swisher History Club.....	120.75	.....	.....	120.75
	2,282.26	9,075.37	4,613.15	6,744.48



CURRENT FUNDS RESTRICTED—UNEXPENDED (Continued)  
For the Year Ended August 31, 1945  
INCOME OF ENDOWMENT AND PLANT FUNDS

FUNDS	Balance August 31, 1944	Net Income for Year	DISPOSITION			Balance August 31, 1945 Exhibit C
			Current Operations	Added to Principal	Transfers	
ENDOWMENT FUNDS (Schedule 12)						
UNRESTRICTED						
Acker.....		9.65	9.65			
Alumni Endowment.....		18.69	18.69			
Campaign, 1923-24.....		6,004.42	6,004.42			
Corcoran.....		7,079.59	7,079.59			
Haggett.....		32.15	32.15			
King, W. B.....		620.89	620.89			
Subscription Gifts, 1845-51.....		402.74	402.74			
Syms.....		48.23	48.23			
Trustees.....		352.89	352.89			
Withers.....		864.66	864.66			
			15,433.91			
SCHEDULE 1.....						
RESTRICTED						
Fellowship.....						
Sanders.....	1,831.72	7,330.67	5,162.00			4,000.39
Professorship.....						
Alumni Professorship.....		26.67	26.67			
Carroll.....	174.94	16.07				191.01
Congressional.....		5,103.13	5,103.13			
Depew.....		7,244.36	6,000.00	1,244.36		
Elton.....		466.49	466.49			
Yulice.....	2,795.17	160.72				2,955.89
School.....						
Government.....						
Scottish Rite.....		37,068.08	37,068.08			
Medical.....						
Borden.....		88.69		88.69		
Cooper.....		321.54				
Gardner.....	4,639.06	144.26				
Lewis.....		1,038.53				
School of Medicine Fund.....		166.64				
Pharmacy.....		232.20				
Cibola.....						321.54
						4,960.60



Miscellaneous	268.86	160.72	55,729.54	160.72	268.86	32.15
Art and Archeology*		32.15				2,994.78
Dr. Con. D.A.R. Fund (see Schedule 11)		370.96				309.26
Ellison		160.72				55.31
Graduate		160.72				281.90
Howard Library Fund	2,623.82					
Meyer Library Fund	148.54					
Swisher Alcove Book Fund	23.18					
	217.61					
SCHEDULE I.						
Hospital						
Chapman						
General		39.42				
Houser		36.98				
Kuhlbank		78.60				
National Park Seminary				31.79		
Reinhardt		16.07				
Tree		16.07				
Women's Board		321.54				
Woodbury		32.15				
		321.54				32.15
SCHEDULE I.						
Non Educational Prize			830.22			
Burns						
Cowles	44.83	32.15	30.00			46.98
Croissant	45.58	85.21	60.00			70.79
Cutter	38.76	32.15	30.00			40.91
Davis	68.32	32.15	35.00			65.47
Evans	175.32	22.51	30.00			167.83
Fitch	23.21	36.17	30.00			29.38
Goddard	301.47	32.15	40.00			293.62
Hubbard	209.25	177.46	140.00			246.71
Lerner	103.18	32.15				135.33
Ordronaux	27.83	25.72	26.50			27.05
Ruggles	177.90	160.72	125.00			213.62
Staughton-Elton	39.40	16.07	15.00			40.47
Sterrett	54.40	16.07				70.47
Swisher	70.64	9.65				80.29
Walesh	108.80	32.15				140.95
Weddell	173.67	32.15				205.82
	306.48	160.72				467.20
PRIZES AWARDED.			561.50			



# CURRENT FUNDS RESTRICTED—UNEXPENDED (Continued)

For the Year Ended August 31, 1945

## INCOME OF ENDOWMENT AND PLANT FUNDS

FUNDS	Balance August 31, 1944	Net Income for Year	DISPOSITION			Balance August 31, 1945 Exhibit C
			Current Operations	Added to Principal	Transfers	
ENDOWMENT FUNDS (Continued)						
RESTRICTED (Continued)						
Non Educational (Continued)						
Scholarship						
Andrews.....	458.65	177.27	166.67	.....	.....	469.25
Carr.....	3,256.22	2,036.67	470.00	.....	.....	4,802.89
Carter, H. H.....	544.02	160.72	.....	.....	.....	704.74
Carter, M. M.....	108.80	32.15	.....	.....	.....	140.95
Columbian Women Funds						
Brown.....	43.48	38.58	43.48	.....	.....	38.58
Chamberlain.....	83.33	73.95	83.33	.....	.....	73.95
College Women's.....	18.12	16.07	18.12	.....	.....	16.07
Founders of Columbian Women	181.15	160.72	181.15	.....	.....	160.72
Herron.....	181.15	160.72	181.15	.....	.....	160.72
Knapp.....	181.15	160.72	181.15	.....	.....	160.72
Wilson.....	36.23	32.15	33.57	.....	.....	34.81
Davis.....	68.98	32.15	15.00	.....	.....	86.13
Farnham.....	108.80	32.15	30.00	.....	.....	110.95
Harvey.....	419.35	119.49	192.00	.....	.....	346.84
Kendall.....	215.91	191.63	279.91	.....	.....	127.63
King, Isabella Osborn.....	28,739.08	1,268.72	.....	.....	.....	29,997.80
Morehouse.....	163.21	48.21	.....	.....	.....	211.44
Pearson.....	60.77	60.77	.....	.....	.....	60.77
Powell.....	9,301.20	1,341.85	.....	8,268.10	.....	2,374.95
Spencer.....	869.49	129.00	240.00	.....	.....	758.49
Stone.....	189.00	64.29	.....	.....	.....	253.29
Swisher.....	85.59	242.10	.....	.....	.....	1,057.69
Walker.....	272.00	80.38	.....	.....	.....	352.38
Wilmington.....	17.20	62.80	60.00	.....	.....	150.00
Woodhull.....	71.49	19.29	10.00	.....	.....	80.78
Endowment net income.....		84,556.57				
Scholarships awarded.....			2,185.53			



PLANT FUNDS (Schedule 13)

PLANT ADDITIONS

Class of 1929, Women's Unit No. 3.....

General Building.....

George Washington Memorial.....

Ohio Section of The G. W. Memorial Association.....

Pairot.....

Schwab.....

Student Union Furnishings.....

Women's Activities Building.....

SCHEDULE 1

25.64	25.64	25.64	25.64
19.92	19.92	19.92	19.92
200.00	200.00	200.00	200.00
99.98	99.98	99.98	99.98
2,874.55	2,874.55	2,874.55	2,874.55
182.92	182.92	182.92	182.92
113.26	113.26	113.26	113.26
240.78	240.78	240.78	240.78
61,135.54	88,313.62	2,874.55	301.01
		77,615.25	10,676.16
			60,856.74

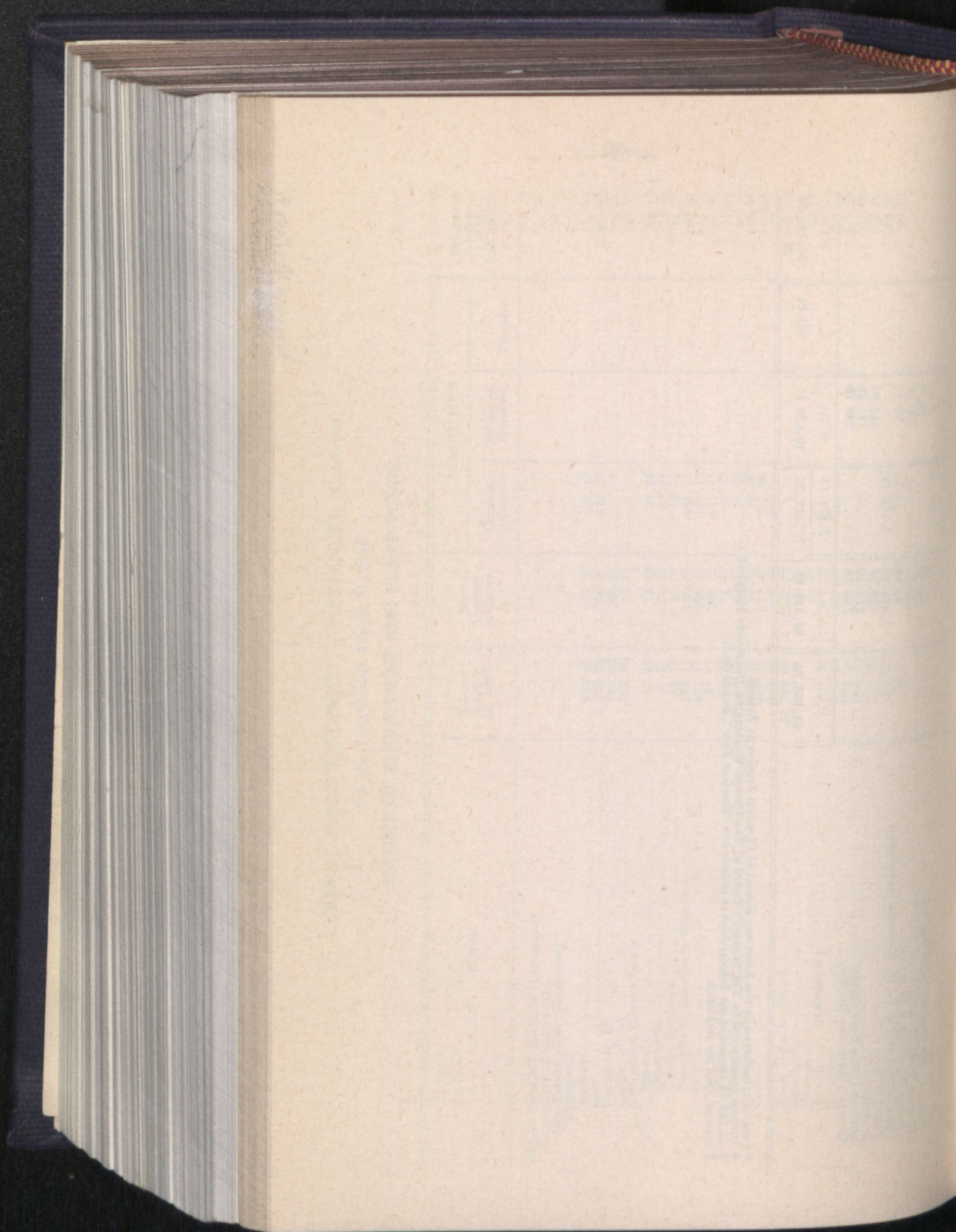
\* Income transferred to the American School of Classical Studies at Athens.

† Income transferred to The Women's Board of The George Washington University Hospital.

‡ \$2,185.53 expended for Scholarships is included in "Student Fees", Schedule I.

‡ Income used for Athletics.







# CHANGES IN PRINCIPAL OF LOAN FUNDS

For the Year Ended August 31, 1945

FUNDS (Description on Page 72)	Balance August 31, 1944	Increases			Decreases	Balance August 31, 1945
		Income of D.C.—D.A.R. Endowment Fund	Gifts (Refer to Page 71)	Interest on Loans		
D.C.—D.A.R. Loan Fund.....	1,896.43	160.72	.....	52.51	.....	2,109.66
George Washington Law Association Loan Fund.....	568.00	.....	100.00	.....	.....	668.00
Home Economics Loan Fund.....	153.00	.....	35.00	.....	.....	188.00
Kellogg Medical School Loan Fund.....	15,043.48	.....	.....	41.63	.....	15,085.11
Kellogg Medical Technology Loan Fund.....	2,000.00	.....	.....	.....	.....	2,000.00
Student Loan Fund.....	8,036.50	.....	.....	12.71	.....	8,049.21
Sutherland Medical School Loan Fund.....	1,175.00	.....	.....	.....	.....	1,175.00
War Loan Fund.....	15,990.74	.....	.....	.....	1,648.59	14,342.15
TOTALS—EXHIBIT D.....	44,863.15	160.72	135.00	106.85	1,648.59	43,617.13

SCHEDULE 11



For the Year Ended August 31, 1945

ENDOWMENT FUNDS (Description on Pages 73-82)	Balance August 31, 1944	INCREASES				DECREASES	Balance August 31, 1945
		Gifts (Page 71)	Investment Income	Transferred from Schedule 10	Gain on Sale of Investments		
UNRESTRICTED							
Acker.....	300.00						300.00
Alumni Endowment.....	581.20						581.20
Campaign, 1923-24.....	186,739.38						186,739.38
Corcoran.....	220,155.76						220,155.76
Haggett.....	1,000.00						1,000.00
King, W. B.....	19,215.50					249.19A	19,215.50
Subscription Gifts, 1845-51.....	12,525.56						12,525.56
Syms.....	1,500.00						1,500.00
Trustees.....	1,420.90		(-307.55)	410.71			1,524.06
Withers.....	26,891.46						26,891.46
RESTRICTED							
Fellowship							
Sanders.....	206,154.75				1,623.69		207,778.44
Professorship							
Alumni Professorship.....	829.49						829.49
Carroll.....	500.00						500.00
Congressional.....	158,709.04						158,709.04
Depew.....	165,837.73		1,244.36			2,341.73A	164,740.36
Elton.....	14,508.19						14,508.19
Yule.....	5,000.00						5,000.00
School							
Government							
Scottish Rite.....	1,000,000.00						1,000,000.00
Medical							
Borden.....	2,758.26						2,758.26
Cooper.....	10,000.00		88.69				10,088.69
Gardner.....	4,486.55						4,486.55
Lewis.....	32,298.60						32,298.60
School of Medicine Fund.....	4,820.00	948.00					5,768.00
Sharpe.....	8,000.01					60.00A	7,940.01
Pharmacy							
Gibbs.....	10,000.00						10,000.00
Hospital							
Chapman.....	1,225.90						1,225.90
General.....	1,100.00	100.00					1,200.00
Houser.....	2,500.00	2,500.00					5,000.00
Kuhlbank.....	988.55		31.79				1,020.34
National Park Seminary.....	500.00						500.00
Reinhardt.....	500.00						500.00
Tree.....	10,000.00						10,000.00
Women's Board.....	1,000.00						1,000.00
Woodbury.....	10,000.00						10,000.00







CHANGES IN PRINCIPAL OF ENDOWMENT FUNDS (Continued)

For the Year Ended August 31, 1945

RESERVES FOR PROTECTION OF INVESTMENTS (Description on Page 72)	Balance August 31, 1944	Increases	Decreases	Explanation	Balance August 31, 1945
Consolidated Endowment Funds.....	30,532.98	3,701.80	669.24	10% of Consolidated Endowment Funds net income.	33,565.54
Scottish Rite Fund.....	42,088.53	9,530.75		Net loss on sale of investments.....	51,619.28
				Net gain on sale of investments.....	
TOTALS—EXHIBIT E.....	72,621.51	13,232.55	669.24	TOTAL—EXHIBIT E.....	85,184.82

CHANGES IN PRINCIPAL OF PLANT FUNDS—UNEXPENDED  
For the Year Ended August 31, 1945

Funds (Description on Page 83)	Balance August 31, 1944	Increases	Decreases	Explanation	Balance August 31, 1945
<b>PLANT ADDITIONS</b>					
Class of 1929 Women's Unit No. 3.....	348.14	25.64 A		Income.....	373.78
General Building Fund.....	170.56	19.92 A		Income.....	180.48
George Washington Memorial Fund.....	32,162.63	200.00 A		Income.....	290.48
"					
"					
"					
Ohio Section of G. W. Mem. Ass'n.....	1,357.82	99.98 A	19,319.43 A	Auditorium construction.....	11,051.56
Palto.....	126,951.71		1,991.64 B	Auditorium equipment.....	1,457.80
Schwab.....	2,484.12	182.92 A		Income.....	126,951.71
Student Union Furnishings.....	1,538.06	113.26 A		Income.....	2,667.04
Women's Activities Building.....	3,032.21	240.78 A		Income.....	1,651.32
"		604.85 B		Gifts.....	3,877.84
<b>TOTALS—EXHIBIT F.....</b>	<b>168,145.25</b>	<b>1,487.35</b>	<b>21,311.07</b>	<b>TOTAL—EXHIBIT F.....</b>	<b>148,321.53</b>



RETIREMENT OF DEBT Reserve for Reduction of the Note Payable of Current and Plant Funds to Consoli- dated Endowment Funds Principal— EXHIBIT F.....	19,458.34	19,458.34	Transferred to Surplus—EXHIBIT B.
RESERVE FOR PROTECTION OF INVESTMENTS—EXHIBIT F.....	3,488.68	478.75	Gain on sale of investments, .... EXHIBIT F
			3,967.43

### RECAPITULATION OF CHANGES IN PRINCIPAL OF FUNDS FOR PLANT ADDITIONS

Increases		Decreases	
A	Investment income.....	882.50	A Land and Buildings—Invested in Plant.....
B	Gifts.....	604.85	B Equipment—Invested in Plant.....
	TOTAL—EXHIBIT F.....	1,487.35	TOTAL—EXHIBIT F.....
			21,311.07



GIFTS AND GRANTS—PURPOSE AND DONOR  
For the Year Ended August 31, 1945

CURRENT FUNDS			
EDUCATIONAL AND GENERAL			
UNRESTRICTED—SCHEDULE I			
Dr. Ronald A. Cox.....	500.00		
Estate of Susan Whitney Dimock.....	119.27		619.27
RESTRICTED			
Schedule I			
Alumni Office Expense—General Alumni Office.....	100.00		
Salaries, Botany—National Research Council.....	3,000.00		
Library Books—Mortar Board.....	20.00		
Society of Sigma Xi.....	21.50		
Schedule 10			
Organized Research—Various donors.....	3,990.263.44		
Library Books—Hellenic Society.....	170.00		
Class of 1945.....	188.75		
Lincoln Arc Welding Foundation.....	100.00		
Scholarships—American Foundation, Pharmaceutical Ed. Schol. Fund.....	224.00		
Harryman Dorsey.....	250.00		
Mariposa Fund—Various donors.....	100.00		
Prizes—Howard Francis Kane.....	5.00		
Public Law Lectures—Harryman Dorsey.....	1,000.00		
Hospital Equipment—Dr. Ernest Sheppard.....	10.00		
E. A. Helmsen.....	600.00		
Dr. Harry F. Anderson.....	26,981.26		
Anonymous.....	579.75		
Hospital—Cancer Clinic—Meadowbrook Horse Show.....	3.00		
Mrs. B. H. Rector.....			
Activities Relating to Instructional Departments			
Hospital—Schedule I			
Estate of Mary C. Foster.....	4,020,745.20	4,023,886.70	
			712.50



NON EDUCATIONAL  
PRIZES—SCHEDULES 1 AND 2

10.00	
25.00	
10.00	
10.00	
10.00	
10.00	
20.00	
25.00	
10.00	
25.00	
145.00	4,025,363.47

## LOAN FUNDS (Schedule 11)

George Washington Law Association Loan Fund—Thomas A. Larremore.....	100.00
Home Economics Loan Fund—D. C. Home Economics Association.....	35.00
	135.00

ENDOWMENT FUNDS (Schedule 12)

## RESTRICTED

SCHOOL OF MEDICINE		
School of Medicine Fund—Dr. Turner Reuter.....	200.00	
" " " " Dr. Charles S. Lueth.....	148.00	
" " " " Dr. Ripley Buckingham.....	200.00	
" " " " Drs. Helen and Robert G. Stanley.....	400.00	948.00
MISCELLANEOUS		
Ellison Fund—Newell W. Ellison.....	1,000.00	
Graduate Fund—various donors.....	617..00	1,617.00
HOSPITAL		
General Hospital Fund—Haroldson Hunt.....	100.00	
PRIZE		
Cowles Prize Fund—John H. Cowles.....	1,000.00	
Evans Memorial Award Fund—Mr. and Mrs. Joshua Evans, Jr.....	100.00	
SCHOLARSHIP		
Pearson Scholarship Fund—Dr. Paul Pearson.....		2,839.80
		6,604.80

## PLANT FUNDS UNEXPENDED (Schedule 13)

### PLANT ADDITIONS

Women's Activities Building Fund—various donors.....	604.85
<b>TOTAL GIFTS AND GRANTS.....</b>	<b>4,032,708.12</b>



# DESCRIPTION OF LOAN FUNDS

August 31, 1945

DISTRICT OF COLUMBIA D. A. R. LOAN FUND Created from income of the D. C.—D. A. R. Endowment Fund. To be loaned to descendants of patriots of the American Revolution.....	2,109.66
GEORGE WASHINGTON LAW ASSOCIATION LOAN FUND Gift of the George Washington Law Association to be loaned to students of the Law School.....	668.00
HOME ECONOMICS LOAN FUND Created in 1940 by the D. C. Home Economics Association to be loaned to senior girls majoring in Home Economics	188.00
KELLOGG LOAN FUND Gift of the W. K. Kellogg Foundation to be loaned to students of the School of Medicine.....	15,085.11
KELLOGG MEDICAL TECHNOLOGY LOAN FUND Gift of W. K. Kellogg Foundation in 1943, to be loaned to Medical Technologists in Training at the School of Medicine.....	2,000.00
STUDENT LOAN FUND Created by the University to make short time loans for educational purposes.....	8,049.21
SUTHERLAND LOAN FUND Created in 1941 by gifts of various donors, to be loaned to students of the School of Medicine.....	1,175.00
WAR LOAN FUND Created in 1942 by the United States Government to be loaned to students in technical and professional fields of National Defense.....	14,342.15



# DESCRIPTION OF ENDOWMENT FUNDS

August 31, 1945

## UNRESTRICTED FUNDS

<b>ACKER FUND</b>	
Bequest of George N. Acker, M. D., received in 1924, the income only to be used.....	300.00
<b>ALUMNI ENDOWMENT FUND</b>	
Established by the Class of 1920, to be added to by succeeding graduating classes, the income only to be used.....	581.20
<b>CAMPAIGN FUND 1923-24</b>	
Receipts from various donors, the income only to be used.....	186,739.38
<b>CORCORAN FUND</b>	
Raised by authority of the Trustees of Columbian College and Columbian University between the years 1871-86, William W. Corcoran giving \$112,000 and the balance being obtained by general subscription, the income only to be used.....	220,155.76
<b>HAGGETT FUND</b>	
Gift of Isabelle Barnes Haggett in 1941, the income only to be used.....	1,000.00
<b>KING, W. B., FUND</b>	
Gift of William B. King, received in 1941 and 1942, the income only to be used.....	19,215.50
<b>SUBSCRIPTION GIFTS FUND 1845-51</b>	
Raised by authority of the Trustees of Columbian College by general subscription between the years 1845-51, the income only to be used. (Formerly called the Poindexter Endowment Fund.).....	12,525.56
<b>SYMS FUND</b>	
Bequest of Samuel Syms of West Hoboken, New Jersey, in 1891, the income only to be used.....	1,500.00
<b>TRUSTEES FUND</b>	
Established by the Board of Trustees of the University in 1933, the income only to be used.....	1,524.06
<b>WITHERS FUND</b>	
Raised by authority of the Trustees of Columbian College between the years 1851-70, John Withers of Alexandria, Virginia, giving \$16,000, the balance being obtained by general subscription, the income only to be used. (Formerly called the Forty Thousand Dollar Endowment Fund.).....	26,891.46



# DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1945

## FELLOWSHIP FUND

### SANDERS FELLOWSHIP FUND

Bequest of Addie Sanders in 1928 in memory of her brother, Thomas Bradford Sanders, the income to be used for annual fellowships in various academic fields of study. . . . . 207,778.44

## PROFESSORSHIP FUNDS

### ALUMNI PROFESSORSHIP FUND

Gifts of various alumni since 1911, the income to be used for the endowment of an alumni professorship in mathematics 829.49

### CARROLL PROFESSORSHIP FUND

Established by Mary A. Sharpe in 1928, in memory of Mitchell Carroll, the income to be used to provide revenue for a chair in Archeology. . . . . 500.00

### CONGRESSIONAL PROFESSORSHIP FUND

Gift of the United States in 1832, by Act of Congress, of \$25,000 in city lots in Washington, D. C., to be sold, the proceeds invested, and the income to be used for professorships. . . . . 158,709.04

### DEPEW COURSE IN PUBLIC SPEAKING FUND

Created by May Depew in 1936, the income to be used for the maintenance of a course to be known as the "Chauncey M. Depew Course in Public Speaking." . . . . . 164,740.36

### ELTON PROFESSORSHIP FUND

Bequest of Romeo Elton of Exeter, England, in 1872, the income to be used for a professorship of mental and moral philosophy, to be called the "Elton Professorship of Mental and Moral Philosophy." . . . . 14,508.19

### YULEE ENDOWMENT FUND

Bequest of Nannie Yulee Noble in memory of her mother, Nancy Yulee, in 1929, the income to be used for lectures in home economics. . . . . 5,000.00



# SCHOOL FUNDS

## GOVERNMENT

### SCOTTISH RITE ENDOWMENT FUND

Created by indenture December 27, 1928, by the Supreme Council of the Ancient and Accepted Scottish Rite of Freemasonry of the Southern Jurisdiction of the United States of America, as a permanent memorial to George Washington, The Mason. To be invested and the income used to establish and maintain a School or Department of Government.....

1,000,000.00

## MEDICAL

### BORDEN MEDICAL FUND

Created in 1932, by William Cline Borden, M. D., and Jennie Ella Borden, and since added to by Daniel LeRay Borden, the income to be applied to lectureships in medical science to be known as the "William Cline Borden Lectures on Surgery or Medical Science".....

2,846.95

### COOPER MEDICAL RESEARCH FUND

Bequest of Eleanor J. Cooper in 1905, on certain terms since modified by the Supreme Court of D. C. as follows: the income to be used toward the establishment and maintenance, in connection with the Medical Department of the University, of a Research Laboratory, the work of this laboratory to be devoted to the investigation of the nature, causation, prevention, and cure of malaria and other infectious and contagious diseases.....

10,000.00

### GARDNER MEDICAL SCHOOL FUND

Bequest of William D. Gardner, received in 1928, the income to be used toward the support of the School of Medicine.....

4,486.55

### LEWIS MEDICAL SCHOOL FUND

Bequest of Samuel E. Lewis, received in 1925, the income to be used toward the support of the School of Medicine.....

32,298.60

### SCHOOL OF MEDICINE ENDOWMENT FUND

Created in 1940 by the gifts of various donors, the income to be used for the development of the program of the School of Medicine.....

5,768.00

### SHARPE MEDICAL SCHOOL FUND

Gift of Mary A., Elizabeth M., and Sallie Sharpe in 1924, the income to be used for the School of Medicine.....

7,940.01

## PHARMACY

### GIBBS PHARMACY FUND

Gift of M. G. Gibbs in 1927, the income to be used to aid in establishing and maintaining a commercial pharmacy course in connection with the School of Pharmacy.....

10,000.00



# DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1945

## HOSPITAL FUNDS

CHAPMAN HOSPITAL FUND Bequest of Mrs. Susanna A. Chapman in 1911, the income to be used for the purposes of the free wards of the University Hospital.....	1,225.90
GENERAL HOSPITAL ENDOWMENT FUND Gifts of various donors, the income to be used toward the support of the University Hospital.....	1,200.00
HOUSER HOSPITAL FUND Bequest of E. Keller Houser, received in 1944, the income to be used to endow a room in memory of his daughter, Anna Victoria Houser.....	2,500.00
KUHLBANK HOSPITAL FUND Bequest of Freda Kuhlbank, received in 1930, the income to be added to the principal until the principal shall be large enough to maintain a bed in the White Ward of the Hospital to be known as the "Freda Kuhlbank Bed".....	1,020.34
NATIONAL PARK SEMINARY HOSPITAL FUND Gift of students of National Park Seminary of Forest Glen, Maryland, in 1906, the income to be used toward the maintenance of a bed in the University Hospital.....	500.00
REINHARDT HOSPITAL FUND Bequest of Luisa Wynne Reinhardt in 1922, the income to be used for the benefit of the University Hospital.....	500.00
TREE HOSPITAL FUND Bequest of Lambert M. Tree of Chicago, in 1911, in memory of his mother, Mrs. Laura M. Tree, the income to be used to support and maintain one or more beds in the University Hospital, to be known as the "Laura M. Tree Bed or Beds".....	10,000.00
WOMEN'S BOARD HOSPITAL FUND Gift of the Women's Board of The George Washington University Hospital in 1925, the income to be used by the Women's Board for the benefit of the University Hospital.....	1,000.00
WOODBURY HOSPITAL FUND Bequest of Ellen DeO. Woodbury in 1909, the income to be used for the reception and treatment of female patients in the University Hospital.....	10,000.00



# PRIZE FUNDS

## BURNS MEMORIAL AWARD FUND

Gift of Persia Burns in 1937 in memory of her son, Byrne Thurtell Burns, the income to be used for an annual award in chemistry

1,000.00

## COWLES PRIZE FUND

Created in 1943 by John Henry Cowles, the income to be used for annual awards in the School of Government

3,000.00

## CROISSANT PRIZE FUND

Bequest of DeWitt Clinton Croissant, received in 1941, the income to be used to award an annual prize for excellence in dramatics or dramatic studies

1,000.00

## CUTTER PRIZE FUND

Gift of Marion Kendall Cutter in 1902, in memory of E. K. Cutter, the income to be used for an annual award for excellence in the study of English

1,000.00

## DAVIS PRIZE FUND

Gift of Isaac Davis of Worcester, Massachusetts, in 1847, the income to be used for annual awards to members of the senior class who have made the greatest progress in elocution since their connection with the College

700.00

## EVANS MEMORIAL AWARD FUND

Gift of friends of Joshua Evans III, the income to be used to establish a prize, as a memorial to an "outstanding life," to be awarded annually "to that man in the graduating class of The George Washington University who has demonstrated his signal ability in the social and political sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows"

1,200.00

## FITCH PRIZE FUND

Gift of James E. Fitch in 1883 in memory of Willie E. Fitch, the income to be used for an annual award to a senior student for the best general examination in chemistry

1,000.00

## GODDARD PRIZE FUND

Gifts of Mary W. Goddard, Alice Douglas Goddard and Frederick J. Goddard of Georgetown, D. C., in 1923, in memory of Morgan Richardson Goddard, Edward Carrington Goddard and James Douglas Goddard; added to in 1941 by a gift of Frederick J. Goddard in memory of Alice Douglas Goddard. The income shall be used to award four cash prizes annually to the students making the highest averages in commerce, French language and literature, pharmacy, and American literature, respectively

5,519.00

## HUBBARD PRIZE FUND

Gift of Gertrude M. Hubbard in 1907, in memory of her husband, Gardiner G. Hubbard, the income to be used for an annual award for excellence in American history

1,000.00



# DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1945

## PRIZE FUNDS (Continued)

LARNER PRIZE FUND	
Bequest of John B. Larner in 1933, the income to be used for an annual award in the Law School.....	800.00
ORDRONAUX PRIZE FUND	
Bequest of John Ordronaux of Glen Head, New York, in 1909, the income to be used for annual awards in the Law and Medical schools.....	5,000.00
RUGGLES PRIZE FUND	
Gift of William Ruggles (at one time Acting President of Columbian College) in 1859, the income to be used for an annual award for excellence in mathematics.....	500.00
STAUGHTON-ELTON PRIZE FUND	
Gifts of Romeo Elton of Exeter, England, in 1860 and 1865, the income to be used for annual awards for excellence in the Latin and Greek languages, one to be called the Staughton Prize in Latin, the other the Elton Prize in Greek..	500.00
STERRETT PRIZE FUND	
Gift of the Reverend J. MacBride Sterrett, in 1911, in memory of his son, J. MacBride Sterrett, Jr., the income to be used for a gold medal to be awarded annually to the student obtaining the highest average in general physics.....	300.00
SWISHER PRIZE FUND	
Gift of Charles Clinton Swisher, the income to be applied yearly to enlarging the sum set apart for the Historical Prize established in his name by the Historical Club, December 7, 1936.....	1,000.00
WALSH PRIZE FUND	
Gift of Thomas F. Walsh of Washington, D. C., in 1901, the income to be used for an annual award for the best essay on some topic in Irish history.....	1,000.00
WEDDELL PRIZE FUND	
Gift of Virginia Chase Weddell in 1923, the income to be used to award annually the Alexander Wilbourne Weddell Prize, to the student submitting the best essay upon the general subject of the promotion of peace among the nations of the world.....	5,000.00



# SCHOLARSHIP FUNDS

## ANDREWS MEMORIAL SCHOLARSHIP FUND

Gift of Belle Fisk Andrews in 1920 in memory of her husband, Byron Andrews, the income to be used for scholarships "for ambitious and needy students of English, Latin, journalism, history, literature, or political science."

5,000.00

## CARR SCHOLARSHIP FUND

Bequest of Emma K. Carr of Moorefield, West Virginia, in 1932, the income to be used for scholarships for young white men.

50,294.91

## CARTER, H. H., SCHOLARSHIP FUND

Gift of Maria M. Carter in 1896, in memory of her husband, Henry Harding Carter, the income to be used for scholarships in Civil Engineering.

5,000.00

## CARTER, M. M., SCHOLARSHIP FUND

Gift of Maria M. Carter in 1871, the income to be used for a scholarship for a young man.

1,000.00

## COLUMBIAN WOMEN FUNDS

### BROWN SCHOLARSHIP FUND

Created by the College Women's Club of Washington, D. C., in 1925, in memory of Elizabeth V. Brown, the income to be used for scholarships in the School of Education.

1,200.00

### CHAMBERLIN SCHOLARSHIP FUND

Created by the Columbian Women of The George Washington University in 1932 in memory of Grace Ross Chamberlin, the income to be used for scholarships for young women.

2,300.00

### COLLEGE WOMEN'S SCHOLARSHIP FUND

Gift of the College Women's Club of Washington, D. C., in 1926, the income to be used for scholarships.

500.00

### FOUNDERS OF COLUMBIAN WOMEN SCHOLARSHIP FUND

Created by the Columbian Women of The George Washington University in 1920, the income to be used for scholarships for women in Columbian College.

5,000.00

### HERRON SCHOLARSHIP FUND

Created by the Columbian Women of The George Washington University in 1925 in memory of Lillian Young Herron, the income to be used for scholarships for women in Columbian College. (Formerly Third Columbian Women Scholarship Fund).

5,000.00

### KNAPP SCHOLARSHIP FUND

Gift of the Columbian Women of the George Washington University in 1915, in memory of Nellie Maynard Knapp, the income to be used for scholarships for women.

5,000.00

### WILSON SCHOLARSHIP FUND

Gift of Elizabeth Wilson in 1926 in memory of her parents Lewes D. and Myrtie H. Wilson, the income to be used for a scholarship in the School of Medicine.

1,000.00



# DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1945

## SCHOLARSHIP FUNDS (Continued)

DAVIS SCHOLARSHIP FUND Gift of Isaac Davis of Worcester, Massachusetts, in 1869, the income to be used for a scholarship.....	1,000.00
FARNHAM SCHOLARSHIP FUND Gift of Mrs. Robert Farnham in 1871, the income to be used for a scholarship in Columbian College.....	1,000.00
HARVEY SCHOLARSHIP FUND Bequest of Emma Elizabeth Harvey in memory of her daughter, Elma Lewis Harvey, received in 1923, the income to be used for a scholarship in Columbian College for young women of the Protestant faith and of the Caucasian race	4,960.25
KENDALL SCHOLARSHIP FUND Gift of Amos Kendall in 1869, the income to be used for a scholarship now designated by the Board of Trustees as one of the two High School Scholarships assigned to Central High School.....	5,959.61
KING MEMORIAL SCHOLARSHIP FUND Bequest of Isabella O. King, received in 1928, the income to be used to provide a fellowship in biology.....	39,457.56
MOREHOUSE SCHOLARSHIP FUND Gift of A. Morehouse in 1861, the income to be used for scholarships for undergraduates intending to enter the Christian ministry.....	1,500.00



PEARSON SCHOLARSHIP FUND Bequest of Dr. Paul Pearson, received in 1944, the income to be used for a scholarship in the School of Pharmacy. ....	2,839.80
POWELL SCHOLARSHIP FUND Gift of Levin M. Powell in 1886, the income to be used to train young men for entrance in the United States Naval Academy or to fit them to become mates and masters in the Merchant Marine Service of the United States.....	50,000.00
SPENCER SCHOLARSHIP FUND Gift of Louisa J. Spencer, received in 1918, the income to be used for a scholarship.....	7,434.20
STONE SCHOLARSHIP FUND An anonymous gift in 1893 in memory of Mary Lowell Stone, the income to be used for scholarships for women students of science in Columbian College.....	2,000.00
SWISHER SCHOLARSHIP FUND Gift of Dr. Charles Clinton Swisher in 1941, the income to be used to award the Charles Clinton Swisher Scholarship in Medieval History.....	7,529.55
WALKER SCHOLARSHIP FUND Gift of William Walker of Putnam County, Georgia, in 1824, the income to be used for a scholarship for an undergraduate intending to enter the Christian ministry.....	2,500.00
WITHINGTON SCHOLARSHIP FUND Gift of the New York Baptist Theological Seminary, on behalf of John Withington, of New York, in 1830, the income to be used for a scholarship to be named the Withington Scholarship.....	1,953.13
WOODHULL SCHOLARSHIP FUND Bequest of Ellen M. E. Woodhull, received in 1921, the income to be used for scholarships in Columbian College....	600.00



# DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1945

## MISCELLANEOUS FUNDS

DISTRICT OF COLUMBIA D. A. R. FUND	
Gifts by chapters in the District of Columbia, the income to be added to the D. C.—D. A. R. Loan Fund.....	5,000.00
ELLISON FUND	
Gift of Newell W. Ellison in 1945.....	1,000.00
GRADUATE ENDOWMENT FUND	
Created by the Class of 1926 to be used for the acquisition of sites, erection of buildings, and maintenance and purchase of equipment. Only the income may be used until Fund reaches \$50,000 when income, and principal over \$50,000, may be used.....	11,656.57
HOWARD LIBRARY FUND	
Gift of Colonel Deane Childs Howard in 1943 in memory of Captain Deane Childs Howard, Jr., the income to be used for the benefit of the Library.....	5,000.00
MEYER LIBRARY FUND	
Gift of Eugene Meyer in 1944, the income to be used to purchase books for the Library.....	1,000.00
SWISHER ALCOVE BOOK FUND	
Gift of Dr. Charles Clinton Swisher, in trust for the Historical Society of the University, the income to be used for the purchase of books for the Swisher Alcove in the Library.....	2,000.00

— 82 —

## RESERVES FOR PROTECTION OF INVESTMENTS OF ENDOWMENT FUNDS

RESERVE FOR PROTECTION OF CONSOLIDATED ENDOWMENT FUNDS INVESTMENTS	
Created from gains arising from the sale of investments, and by setting aside annually a portion of the net income of Consolidated Endowment Funds assets.....	33,565.54
RESERVES FOR PROTECTION OF SCOTTISH RITE ENDOWMENT FUND INVESTMENTS	
Created from gains arising from the sale of Scottish Rite investments.....	51,619.28



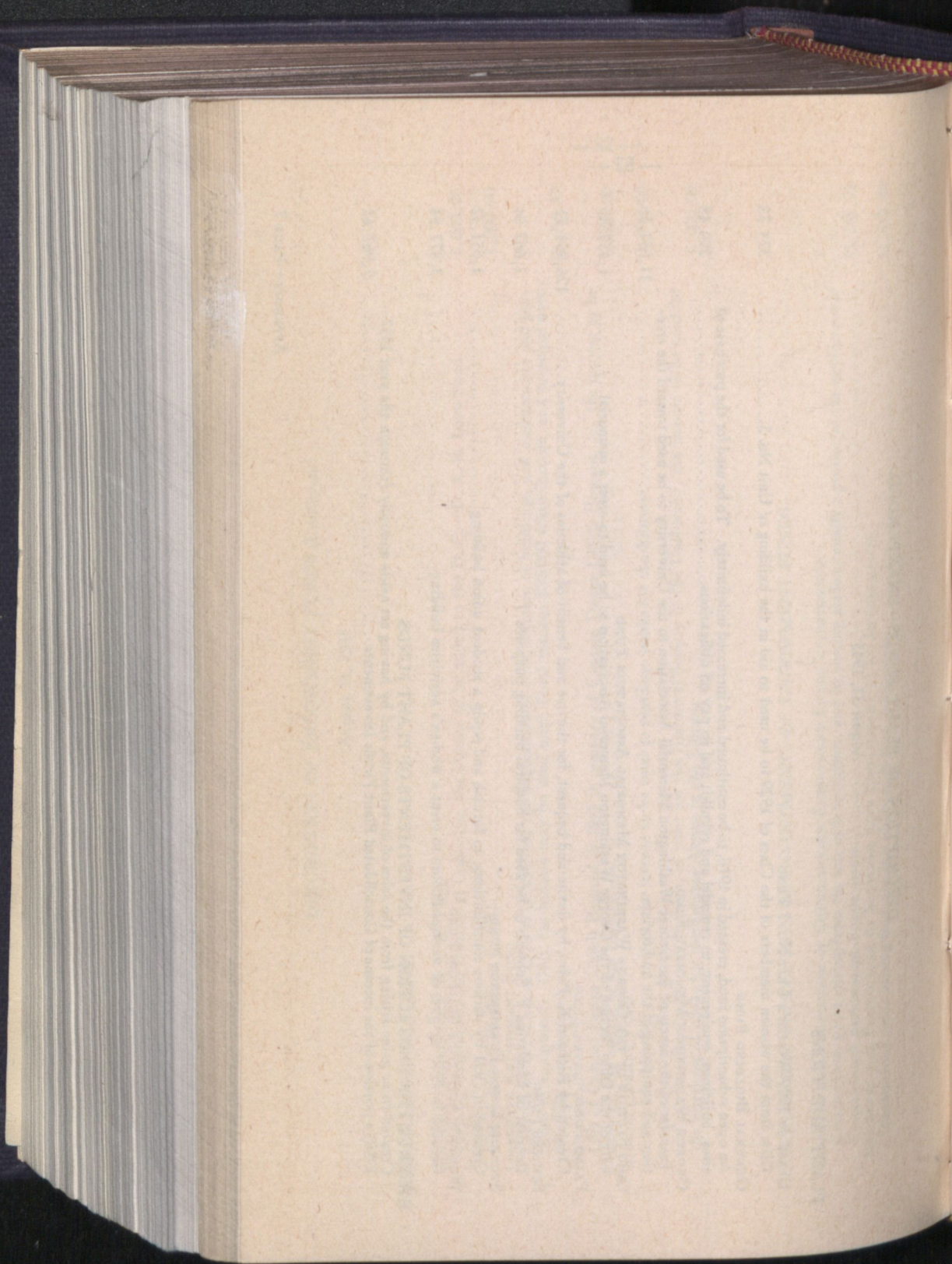
# DESCRIPTION OF PLANT FUNDS—UNEXPENDED

August 31, 1945

## PLANT ADDITIONS

CLASS OF 1929 WOMEN'S UNIT No. 3 FUND	
Gifts from the women members of the Class of 1929 to be used to aid in the building of Unit No. 3.....	373.78
GENERAL BUILDING FUND	
An open subscription fund, created in 1916, to be continued and increased indefinitely. To be used for the purchase of sites, buildings, equipment; to remodel and rebuild; and to pay off obligations.....	290.48
GEORGE WASHINGTON MEMORIAL FUND	
Transfer of the assets of the George Washington Memorial Association to the University to be used toward the erection and equipping of the auditorium.....	11,051.56
OHIO SECTION OF THE GEORGE WASHINGTON MEMORIAL ASSOCIATION FUND	
Gift of the Ohio Section of the George Washington Memorial Association to be used to erect a memorial.....	1,457.80
PAIRO FUND	
Created by Richard E. Pairo, by devise and bequest, for the use and benefit of athletics of the University.....	126,951.71
SCHWAB FUND	
Bequest of Marianna F. Schwab to be used for hospital building purposes.....	2,667.04
STUDENT UNION FURNISHINGS FUND	
Created in 1931 by various contributions, to furnish and equip a student union building.....	1,651.32
WOMEN'S ACTIVITIES BUILDING FUND	
Created in 1939 by gifts of various donors to erect a women's activities building.....	3,877.84
RESERVE FOR PROTECTION OF INVESTMENTS OF PLANT FUNDS	
Created from gains arising from the sales of investments, and by having set aside annually (through the year 1937-1938) a portion of the income of Consolidated Plant Funds Investments.....	3,967.43







THE  
GEORGE  
WASHINGTON  
UNIVERSITY

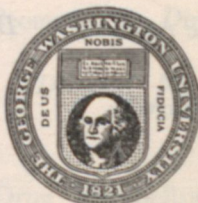
BULLETIN

---

FIELDS OF RESEARCH

THE GRADUATE COUNCIL

1946



WASHINGTON, D. C.

FEBRUARY 1946



## THE GRADUATE COUNCIL

The fields of research listed in this announcement have been authorized by the Graduate Council as those in which doctoral investigations and dissertations may be undertaken. The supporting fields of study required of all candidates for the degree of Doctor of Philosophy are specified for each individual student by his Consultative Committee before admission to study under the Council.

This list of fields is subject to such change as the educational resources of the University may direct. The prospective student may address preliminary inquiries concerning his research interests to the member of the Council who is in charge of the field, or to the Chairman of the Graduate Council.

## FIELDS OF RESEARCH

### BACTERIOLOGY

(1) Intestinal Bacteriology, particularly Coliform Bacteria; (2) Immunity in Tuberculosis; (3) Problems in Medical Bacteriology with especial reference to Diagnostic Methods and Immunization. *Directed by* LELAND WILBUR PARR.

Immunology: Antigenic Analysis. *Directed by* ANGUS MACIVOR GRIFFIN.

Virology. To be arranged.

### BIOCHEMISTRY

(1) Carbohydrate Metabolism; (2) Nutrition (emphasis on vitamins); (3) Pathological Chemistry. *Directed by* JOSEPH HYRAM ROE.

### BOTANY

Plant Ecology. *Directed by* ROBERT FISKE GRIGGS.

(1) Mycology; (2) Plant Pathology. *Directed by* WILLIAM WEBSTER DIEHL.



## CHEMISTRY

Organic: (1) Ide Practices and Anti-Trust Laws.  
COLIN MACKENZIE; RFIELD OPPENHEIM.

Organic. *Directed by* CHARLES SAGER COLLIER.

Inorganic. *Directed by*

Physical: Solubility; (1) Sixteenth Century Drama; (2) Seventeenth Century Drama.  
by FRED SALISBURY TUPPER.

VAN EVERA. *Directed by* GEORGE

## ECONOMICS

ationalism. *Directed by* ROBERT

International: (1) International Trade; Philology; (2) Comparative Philology.  
JOHN DONALDSON; RY SEHRT.

Economic Theory; (1) Old Romance Linguistics; (2) Old and  
Economic Thought; Old Spanish. *Directed by* HENRY

Economic Policy: (1) Spanish Literature. *Directed by* ANTONIO  
*Directed by* DONALD

(1) National Income. *To be arranged.*  
GERHARD COLM.

## EDUCATION

*Directed by* FRANCIS EDGAR JOHNS-

American: History  
WILLIAM CULLEN *Geometry. Directed by* JAMES

## HISTORY

s. *Directed by* FLORENCE MARIE

European: (1) Modern  
History. *Directed by*

Drug Metabolism. *Directed by*

European: National

United States: (1) Modern  
WOOD GRAY.

s. *Directed by* THOMAS BENJAMIN

United States: (1) Modern  
HOWARD MAXWELL

y; (2) Nuclear; (3) Astrophysics.

Latin American: (1) Modern

ica; (2) Nineteenth Century

American Relations

*Directed by* RAYMOND JOHN



THE GEORGE WASHINGTON UNIVERSITY  
1821

---

The Junior College

1930

Columbian College (the Senior College)

1821

The Graduate Council

1893

The School of Medicine

1825

The Law School

1865

The School of Engineering

1885

The School of Pharmacy

1906

The School of Education

1907

The School of Government

1928

The Division of University Students

1930

The Division of Special Students

1944

The Division of Extension

1940

The Inter-American Center

1934

The Summer Sessions

1916

---

The University Hospital

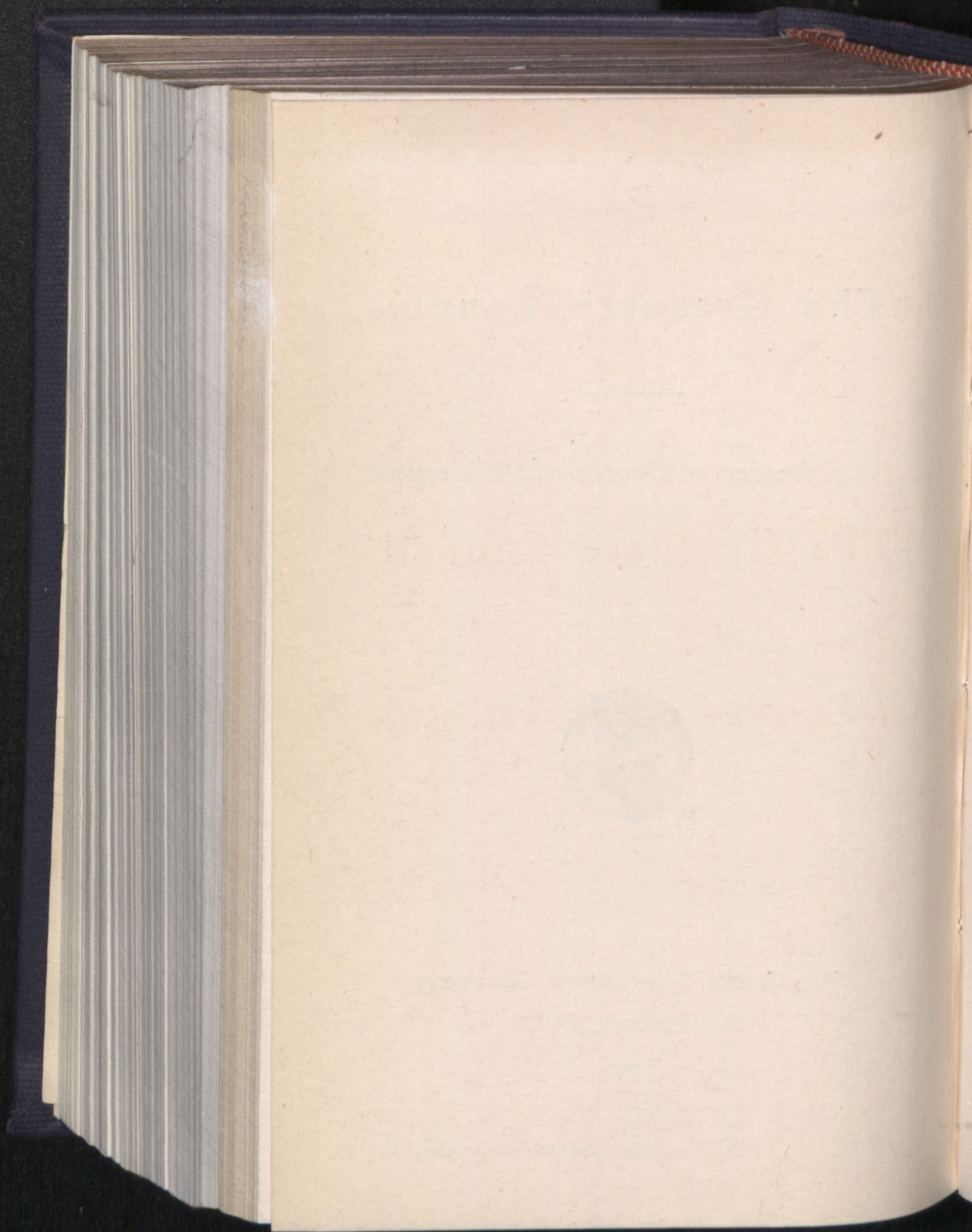
1898



*THE plan of work of the Graduate Council of The George Washington University as described in this pamphlet represents a practice which has been in effect since 1930. During the intervening years the Graduate Council restricted its operation to a few fields of research and a small number of students in order that careful observation could be made. With this experimental period now over, the University presents this account of a discipline for the degree of Doctor of Philosophy, in the knowledge that its procedures are successful in educational practice and that they are the means to a sound and effective program.*

ROBERT WHITNEY BOLWELL  
*Chairman of the Graduate Council*







# The Graduate Council

---

## The Degree of Doctor of Philosophy

THE GRADUATE COUNCIL of The George Washington University offers a program of advanced study and research leading only to the degree of Doctor of Philosophy. The Council was established in 1916 to provide a doctoral discipline which serves freely across administrative lines, dividing departments or institutions or fields of study. Graduate work for both the Doctor's and the Master's degrees had been directed by



The Graduate Council

---

The Degree of Doctor of Philosophy



## THE DOCTORAL DISCIPLINE OF THE GEORGE WASHINGTON UNIVERSITY

**T**HE GRADUATE COUNCIL of The George Washington University offers a program of advanced study and research leading only to the degree of Doctor of Philosophy. The Council was established in 1930 to provide a doctoral discipline which moves freely across administrative lines dividing departments of instruction or fields of study. Graduate work for both the Doctor's and the Master's degrees had been directed by



the Graduate School, which the Graduate Council replaced. The distinction in method and purpose between these two disciplines was made in the assignment of the degrees of Master of Arts and Master of Science to other divisions of the University, such as Columbia College, the School of Education, and the School of Government, which administer the Bachelor's degrees with which the Master's degrees are logically associated.

#### THE DEGREE OF DOCTOR OF PHILOSOPHY

THE PROGRAM for the degree of Doctor of Philosophy is made up of training for a career of creative scholarship, and comprises the study of related fields of learning and the investigation of a research project in the field of central interest. This training is not confined to the mastery of the particular materials and techniques necessary to the preparation of the required doctoral dissertation, but is designed to provide a broad background of knowledge and scholarship together with an understanding of research methods so that the graduate may continue independent studies and qualify as an authority in his subject.



## THE GRADUATE COUNCIL

THE GRADUATE COUNCIL is a company of scholars brought together through a common interest in advanced study and research; it is composed of members of the University faculty, associated specialists, and doctoral students. The faculty members are chosen because of their designated fields of research and their desire to train scholars in the methods and materials of their subjects. Research specialists, from governmental departments and laboratories, from other institutions of Washington and elsewhere, are invited into membership in order to supplement the Council's program. Doctoral students who have met all preliminary requirements and have passed the Council Fellowship Examination hold the status of Fellows of the Council.

The Council holds open meetings during the academic year at which individual research problems are presented and discussed. The Fellows report on their particular investigations and receive the suggestions and criticism of other members. Each Fellow works individually under the personal supervision of a professor or associated specialist on a program of study and research which has been set up for him. Such a program is not under the control of any department of instruction. Frequently it may be composed of



a group of fields which cut across the administrative lines marking departmental areas of study. In order to avoid mechanical production of large numbers of graduates, each student has his own committees, examinations, and research direction. Personal guidance and consideration of individual problems are regarded as more important than group regulation or instruction. No credits or grades from courses are required.

Faculty members of the Graduate Council meet in executive sessions in order to care for the educational business necessary to the operation of this plan.

#### ADMISSION REQUIREMENTS AND PROCEDURE

A STUDENT desiring admission to graduate work under the Council is required to possess adequate preparation for advanced study, including satisfactory Bachelor's and Master's degrees, or the equivalent, together with acceptable personal qualities and a capacity for creative scholarship. The previous graduate study should have been within the same general field of learning in which the student proposes to undertake his doctoral program.

The applicant must have capabilities and interests beyond the ability to assimilate organ-



ized materials in formal courses of instruction. Originality of mind combined with balanced judgment and accuracy in observation or experiment are necessary to the successful research scholar. The Council desires assurance that its graduates will utilize their training in subsequent careers of productive inquiry.

Without exception, a reading knowledge of both French and German as implements of scholarship is required of all students admitted to study under the Council, and in certain fields other foreign languages or additional subjects necessary to research may also be required. One of the language examinations, either French or German, must be passed before admission to study; the other within one year after admission for students on full-time schedule or a proportionate period for those on part-time schedule.

The applicant first arranges for a personal interview with the Chairman of the Council, at which time the applicant's central field of study and the University's facilities for guidance in such research are discussed. A preliminary interview with the professor in charge of the field, for the purpose of exploring the applicant's qualifications and the possibilities of an effective doctoral program, is also arranged. With the approval of the professor, an application form is



filled out and the applicant requests that transcripts of all previous academic records, together with report of the Graduate Record Examination if available, be sent directly to the Chairman of the Council. The Chairman then appoints a special admissions committee to consider the applicant. This committee consists of (a) personnel members and (b) consultative members who survey the applicant's personal and academic qualifications for doctoral work. The committee makes recommendations concerning admission to the Chairman of the Council, who presents the report to the Council for consideration and action. The personnel members of the committee are members of the Graduate Council, and are discharged upon rendering their recommendations. The consultative members of the committee include members of the faculty and associated specialists whose fields of study are closely related to the interests of the applicant.

If the committee recommends the admission of the applicant, the consultative members continue to serve as the student's Consultative Committee, which prescribes and directs his program of studies. The committee may require the applicant to take certain courses of instruction or pass written tests before making recommendation for admission. Members are added to or excused from this committee by the Chairman



of the Council as the educational needs of the student may indicate.

#### STUDY FOR THE COUNCIL FELLOWSHIP EXAMINATION

THE DISCIPLINE for the degree is divided into two stages. The first is made up of study in related fields of learning which support the general area of research concentration, culminating in the Council Fellowship Examination. The second stage is composed of research and investigation of a particular project in a special field and the presentation of such research in a written dissertation, culminating in the Final Examination.

At the beginning of the student's program of study leading to the Council Fellowship Examination, his Consultative Committee assigns to him a group of fields of learning deemed necessary to insure his breadth of knowledge and general competence for continuing independent research, as well as to support the dissertation project in his central field. These supporting fields of study, usually five or six in number, are more inclusive in scope and detail than courses of instruction announced in the University catalogue even though they may be titled alike. Members of the Consultative Committee will



advise the student concerning their scope and content.

The function of the Council Fellowship Examination is to obtain objective evidence of the student's breadth of background and intellectual equipment necessary to support doctoral research and investigation in his central field. The student may prepare for this examination in various ways. He may have acquired, through independent study and previous experience, sufficient knowledge in the required fields to be urged by his committee to take the examination shortly after his admission to work under the Council. He may prepare himself by study in the library or laboratory, by conference with the members of his committee, by visiting or being assigned to courses of instruction in this or other institutions of learning. The examination, however, not credits or grades for work done in courses, is the sole test of the student's ability to qualify for admission to the rank of Fellow of the Graduate Council, and to enter the second phase of his doctoral discipline.

The registration of the student who is preparing to take the Council Fellowship Examination is for *resident graduate study* and not for particular courses carrying credits. Under this registration he is free to visit classes which serve to complete



his preparation, to take courses, and to use any of the educational facilities of the University recommended by his committee. In case a student desires, for personal or professional reasons, to have certification for work done in some course of instruction, he may apply to the Chairman of the Council who arranges for this record with the professor in charge of the course and the Registrar of the University. This certification bears no relation to his status under the Council.

The Council Fellowship Examination is a series of written tests usually extending over a period of one week, set at a time mutually agreed upon by the Consultative Committee and the student. The major portion of a day is given to each part of the examination covering one of the required fields previously specified by the committee. This examination is regarded as one unit subdivided only for convenience in administration into the topics of separate fields of learning. It is prepared and read by a special committee usually consisting of the student's Consultative Committee and other members of the University faculty. Each member of the examining committee is responsible for the examination as a whole. The committee reports to the Council concerning the student's fitness to specialize in the study and investigation of his chosen field of scholarship, and does not designate whether certain sup-



porting fields or subdivisions of the examination are satisfactory or deficient. If the committee reports that the results of the examination are unsatisfactory, the student is generally urged to discontinue his doctoral study under the Council; only by special recommendation of the committee is the student eligible to take another examination. If the committee reports that the results of the examination are satisfactory, the student is admitted as a Fellow of the Graduate Council to pursue his specialized study and research under the supervision and guidance of a member of the Council who is in charge of the particular field.

#### RESEARCH, THE DISSERTATION, AND THE FINAL EXAMINATION

THE STUDENT has the privilege of applying for research training and specialized study under the direction of any member of the Council, who may accept or reject such application. After this research supervision has been arranged by the Chairman and approved by the Council the student is formally inducted as a Fellow, and is registered for *resident graduate research*. From that time throughout the remainder of his doctoral program the Fellow is responsible only to the member of the Council directing his research. This relationship is comparable to that of the



historic guild system, in which an apprentice received his training under the personal supervision of a master. Such a Master in Research undertakes to direct the Fellow in the investigation of a problem in his chosen field and in the presentation of the results in a written dissertation. Upon the approval of the dissertation by this member of the Council, the Fellow is presented for his final examination.

The fields of research in which doctoral projects may be undertaken are limited to those in which the University has adequate resources, and a list of such authorized fields is published annually. The Council offers a program of research only in those fields in which its members have competence and interests as specialists. When necessary, the University makes provision for sending the Fellow to some other institution, library, or laboratory for special study in connection with his doctoral investigation.

The dissertation is required of all candidates for the doctoral degree as evidence of ability to perform scholarly research and to interpret its results. Three typewritten copies are submitted to the Chairman of the Council, with the written approval of the member who has supervised the project, before the Fellow is eligible for his final examination. An abstract (about 300 words)



and a summary (about 3000 words) are also submitted. The abstract appears in the printed announcement of the final examination. If the Fellow passes, the summary is published in a periodical volume by the University for distribution to other institutions and libraries. The three copies of the dissertation are bound and placed in the University library for reference and circulation.

The final examination is oral. The Fellow must demonstrate a mastery of his special field of interest and of the materials and techniques used in the research project. The committee of examiners, appointed by the Chairman of the Council, includes not only members of the Council competent in the research field or in closely related subjects, but also at least two qualified experts from other research institutions brought to the University especially to participate in the examinations. The Master in charge of the Fellow's study and investigation may not vote on the candidate's examination, but serves as an advocate in the discussion of his scholarship and research ability. The examination is announced in advance and is public.

If the Fellow satisfies the examining committee concerning the high quality and originality of his contribution to knowledge as well as his mastery



of the scholarship and the research techniques of his field, he is favorably reported to the Graduate Council. If approved, he is nominated by the Council to the Board of Trustees of the University for the degree of Doctor of Philosophy.

#### RESIDENCE AND PART-TIME STUDY

THE COUNCIL has no formal requirement of minimum time to be spent in residence. After admission the student may apply for his Council Fellowship Examination whenever his Consultative Committee believes that he is prepared to take it, and his research project and specialized study may be undertaken with whatever concentration of time meets the approval of his Master in Research. Normally a minimum of two years of study and research are spent in meeting the doctoral disciplines. The Council requires, however, that the program set for each student be completed by the end of five years, regardless of full-time or part-time work.

An employed student may be admitted to part-time study, particularly when his type of occupation is related to his field of scholarly interest. To insure the completion of an effective program within the five-year period a committee may, before recommending his admission, require



that the applicant agree to perform part of his work in full-time residence.

#### POST-DOCTORAL STUDY

THE COUNCIL expects its graduates to continue their interest in advanced study and research, and to contribute to its program. All graduates are listed as Associate Fellows and, upon request, will receive notices of all general meetings. They may continue any studies in the University without payment of tuition, and enjoy all University library privileges. Such graduates are required to pay only the usual University fee in order to establish their active membership in the University. The use of laboratory space and equipment is contingent upon availability, and the cost of all laboratory or special library materials is paid by the graduate. Special arrangements for such privileges must be made with the Chairman of the Council. Post-doctoral work may not be applied toward any degree offered by the University.



## DETAILED INFORMATION CONCERN- ING PROCEDURES AND REGULATIONS FOR STUDENTS

### FELLOWSHIPS AND FINANCIAL AID

THE UNIVERSITY provides Teaching Fellowships in certain departments of instruction, available only to students who qualify for admission to study under the Graduate Council. The stipend and tuition granted are for service rendered to the department, usually in classroom or laboratory. Graduate assistantships are also assigned to some departments for similar service.

Other special fellowships, supported by endowment, and for which no service is required, may be awarded to doctoral students of unusual promise and ability.

A few scholarships, supported by endowment, are open to application from graduate students, and certain loan funds are also available.

An announcement is issued annually by the Chairman of the Council relating to fellowships and graduate assistantships. For information concerning scholarships and loan funds, the student should refer to the University catalogue.



## TUITION AND FEES

THE TUITION CHARGE for work leading to and including the Council Fellowship Examination is \$300. This charge is for guidance, instruction and general supervision, and entitles the student to all of the educational facilities of the University, including attendance in classes, seminars, and special work in the laboratories and libraries as recommended by his Consultative Committee. This charge, divided into term units, may be prorated in the case of a student carrying a part-time schedule. When the student has paid this amount in full, he is subject to no further tuition charges until he begins his research work as a Fellow of the Council.

The tuition charge for research work leading to and including the final examination is \$300. This also may be prorated when the Fellow is on a part-time schedule.

A Fellow of the Graduate Council who successfully passes his final examination is required to pay a fee of \$50 for the printing of the summary and the binding of the three copies of the dissertation.

The graduation fee of the candidate for the degree of Doctor of Philosophy is \$20. The graduate receives as his personal property the



University doctoral hood which is conferred at Commencement.

All students and Fellows of the Graduate Council are required to pay the University fee of \$8 for each term or for any part thereof, even when they have been granted leave of absence. If this fee is not paid, the student's status in the Council is disrupted and he must apply for re-admission in order to continue for the degree.

#### ADMISSION

1. There is no fixed date on the University calendar for the admission and initial registration of doctoral students under the Council. It is desirable, but not required, that students begin graduate study early in the term. Preliminary interviews with the Chairman of the Council and with the professor of the major field may be arranged at any time. Committees, however, can not meet to consider applications during the regular registration periods when members of the faculty have other academic duties. Students interested in graduate study are advised to apply well in advance of the term in which they wish to begin their studies, because the necessary interviews and committee consultations require more time than registration for courses in other divisions of the University.



2. Before making formal application for admission to doctoral study, the applicant meets in personal interview with the Chairman of the Council, and also with the professor in charge of the major field of interest.

3. If the Council has the facilities necessary for the applicant's desired program and the Chairman and professor approve, the application form is completed and filed with the Chairman of the Council.

4. The applicant must request that transcripts of previous academic records be sent direct to the Chairman of the Council from all institutions of higher learning at which he has studied, together with the report of the Graduate Record Examination if available. Publications or papers relating to his scholarly interests should also be submitted.

5. After receipt of transcripts and other data necessary for admission, the Chairman of the Council appoints an admission committee of personnel and consultative members who meet with the applicant and consider his qualifications for doctoral study.

6. The committee may require qualifying tests or further study in courses of instruction before making recommendation for admission.



7. If the applicant is recommended for admission, he registers (paying only the University fee) and takes examination in one of the two required foreign languages. Previous tests taken at this or other institutions may not be applied to meet the language requirements.

8. After the first foreign language examination is passed, the Council considers the report of the applicant's committee, with the research field and the program of supporting fields of study clearly specified. When admission is approved by the Council, the student pays his first unit of tuition and begins his resident study for the Council Fellowship Examination under the guidance of his Consultative Committee.

#### STUDY FOR THE COUNCIL FELLOWSHIP EXAMINATION

1. The student may undertake his study on full or part-time schedule, in accordance with the specified program set up by his Consultative Committee. The Council Fellowship Examination must be taken within a maximum of three years after the student is admitted.

2. The services of individual members of the student's Consultative Committee are continuously available for academic guidance and conference during the period of preparation. Detailed information about the content and scope



of the fields of study is given to the student in these conferences. He is expected to make frequent reports to the members of his committee concerning his progress.

3. Within one year after admission (eighteen months for part-time students) the student must take examination in the second required foreign language. He can not take his Council Fellowship Examination before this and other special requirements are passed. He is urged to complete such assignments as promptly as possible in order that these skills may be used in his study for the Council Fellowship Examination as well as in the scholarship of his research field.

4. Any change of program or fields of study assigned for the Council Fellowship Examination must be recommended by the student's committee as a whole and submitted to the Council for approval.

5. The student is required to register promptly at the beginning of each regular term; even when granted leave of absence he must register and pay the University fee. Failure to maintain continuous registration discontinues his program under the Council, and to resume his work he must apply for readmission under whatever new conditions may be set by his committee.



6. Although the Summer Sessions are an integral part of the University's educational program, doctoral study during the summer is restricted to those fields which the student's committee approves as adequate in staff and educational resources.

7. The student should apply for his Council Fellowship Examination with the approval of his committee. It is assumed that the committee has information as to his general preparation, and recommends only in his interest. The student, however, has the right to apply for examination even though the committee may urge postponement.

8. A file of questions from previous Council Fellowship Examinations is available for inspection in the office of the Chairman of the Council.

9. The student who fails to pass the Council Fellowship Examination is usually advised to discontinue his work under the Council. In some cases a special reexamination may be ordered by the Chairman of the Council upon the recommendation of the examination committee.

10. Each year the Chairman of the Council meets with all students working towards the Council Fellowship Examination to discuss with them common problems and objectives, and to explain details of procedure.



## RESEARCH, DISSERTATION, AND FINAL EXAMINATION

1. After the student is informed that he has passed the Council Fellowship Examination, he applies to a member of the Council for the direction of his research project.
2. The report of the Council Fellowship Examination committee and the application for research direction, approved by a member of the Council, are presented to the Council, and the student is admitted as a Fellow.
3. The Fellow then registers for his resident research work, pays the second unit of tuition, and is formally inducted into membership at the next general meeting of the Council.
4. The Fellow is required to submit to the Chairman of the Council the title of his dissertation, approved by the Master in Research, at least one full term before his graduation.
5. The Fellow is expected to arrange with his Master in Research for the presentation of his project at a general open meeting of the Council before the final writing of the dissertation.
6. The Fellows' Reading Room, located in the University Library, provides special facilities for doctoral students. All Fellows of the Council may use this service, and a limited number of



students preparing for their Council Fellowship Examinations may be accommodated. Assignments to this room are made by the Chairman of the Council.

7. Detailed information concerning the required style and form of the dissertation, the summary, and the abstract is obtained from the Chairman of the Council.

8. When the dissertation is completed, three copies with the written approval of the Master in Research are delivered to the Chairman of the Council, and the date of the final examination is arranged. At least one month is required after the dissertation is received for the appointment of the examiners, reading of the dissertation, and printing and distribution of the announcement of the final examination.